

OriGene Technologies, Inc.

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Product datasheet for TA501491

SH3 containing Grb 2 like 1 protein (SH3GL1) Mouse Monoclonal Antibody [Clone ID: OTI2F5]

Product data:

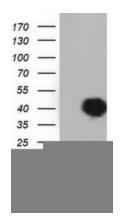
Clone Name:OTI2F5Applications:FC, IF, IHC, WBRecommend Dilution:WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human SH3GL1 (NP_003016) produced in HEK293T cell.Formulation:PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Purification:O44 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography cyrotein A/G)Predicted Protein SizeH3 domain containing GRB2 like 1, endophilin A2Ganages Link:NP 003016 Entrez Gene 6455 HumanSynonyms:CinsA1; EBN; SH3D2B; SH3P8Protein Families:Diagable GenomeProtein Pathways:Eindoctosis	Product Type:	Primary Antibodies
Recommend Dilution:WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalClonality:MonoclonalImmunogen:Full length human recombinant protein of human SH3GL1 (NP_003016) produced in HEK293T cell.Formulation:PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.64 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Predicted Protein Size:41.3 kDaGene Name:SH3 domain containing GRB2 like 1, endophilin A2Database Link:NP 003016 Entrez Gene 6455 HumanSynonyms:CNSA1; EEN; SH3D2B; SH3P8Protein Families:Druggable Genome	Clone Name:	OTI2F5
Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human SH3GL1 (NP_003016) produced in HEK293T cell.Formulation:0.85 (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.64 mg/mlPurification:0.64 mg/mlFredicted Protein SzeH13 kDaGene Name:H3 domain containing GRB2 like 1, endophilin A2Database Link:NP 003016 Entrez Gene 6455 HumanSynonyms:CNSA1; EEN; SH3D2B; SH3P8Protein Families:Tuggabe Genome	Applications:	FC, IF, IHC, WB
Host:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Kull length human recombinant protein of human SH3GL1 (NP_003016) produced in REK293T cell.Formulation:PS6 (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.64 mg/mlPurification:Vurified from mouse ascites fluids or tissue culture supernatant by affinity chromatography crotein A/G)Predicted Protein Size41.3 kDaGene Name:NP 003016 Entrez Gene 6455 HumanJabase Link:NP 003016 Entrez Gene 6455 HumanSynonyms:Cinschi, SH3D2B; SH3P8Protein Families:Drugable Genome	Recommend Dilution:	WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100
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HEK293T cell.Formulation:PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.64 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Predicted Protein Size:41.3 kDaGene Name:SH3 domain containing GRB2 like 1, endophilin A2Database Link:NP 003016 Entrez Gene 6455 HumanSynonyms:CNSA1; EEN; SH3D2B; SH3P8Protein Families:Druggable Genome	Clonality:	Monoclonal
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Synonyms:CNSA1; EEN; SH3D2B; SH3P8Protein Families:Druggable Genome	Gene Name:	SH3 domain containing GRB2 like 1, endophilin A2
Protein Families: Druggable Genome	Database Link:	<u>NP_003016 Entrez Gene 6455 Human</u>
	Synonyms:	CNSA1; EEN; SH3D2B; SH3P8
Protein Pathways: Endocytosis	Protein Families:	Druggable Genome
	Protein Pathways:	Endocytosis



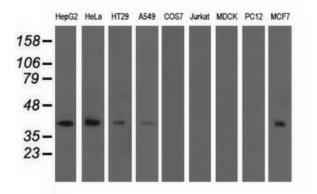
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Product images:

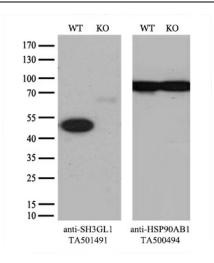


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SH3GL1 ([RC201552], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SH3GL1. Positive lysates [LY418946] (100ug) and [LC418946] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SH3GL1 monoclonal antibody.

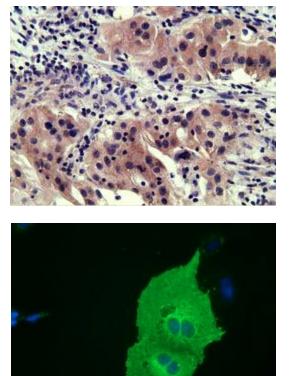
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Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and SH3GL1-Knockout 293T cells (KO, Cat# [LC812166]) were separated by SDS-PAGE and immunoblotted with anti-SH3GL1 monoclonal antibody TA501491, (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control.

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-SH3GL1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501491)

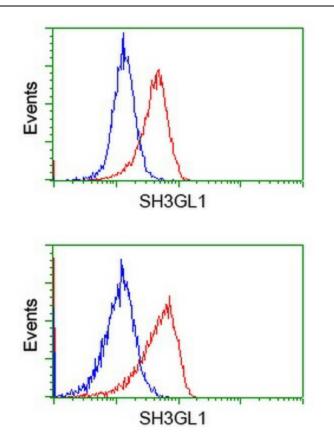
Anti-SH3GL1 mouse monoclonal antibody (TA501491) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SH3GL1 ([RC201552]).



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SH3 containing Grb 2 like 1 protein (SH3GL1) Mouse Monoclonal Antibody [Clone ID: OTI2F5] – TA501491



Flow cytometric Analysis of Hela cells, using anti-SH3GL1 antibody (TA501491), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).

Flow cytometric Analysis of Jurkat cells, using anti-SH3GL1 antibody (TA501491), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).

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