

OriGene Technologies, Inc.

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Product datasheet for TA502161

VSIG2 Mouse Monoclonal Antibody [Clone ID: OTI5A10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI5A10

Applications: FC, IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human VSIG2 (NP_055127) produced in HEK293T

cell.

Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.75 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 34.2 kDa

Gene Name: V-set and immunoglobulin domain containing 2

Database Link: NP 055127 Entrez Gene 23584 Human

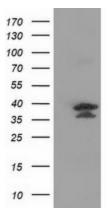
Synonyms: 2210413P10Rik; CTH; CTXL

Protein Families: Druggable Genome, Transmembrane

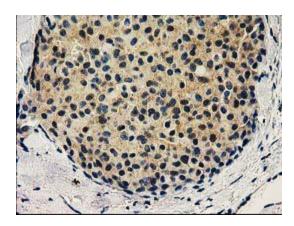




Product images:

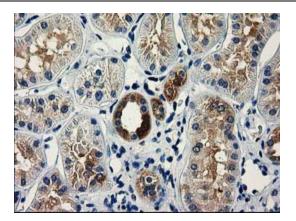


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VSIG2 ([RC200170], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VSIG2. Positive lysates [LY415368] (100ug) and [LC415368] (20ug) can be purchased separately from OriGene.

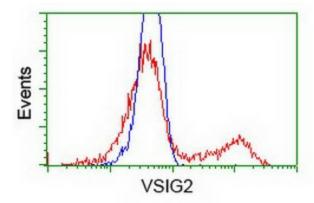


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-VSIG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502161)





Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-VSIG2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502161)



HEK293T cells transfected with either [RC200170] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-VSIG2 antibody (TA502161), and then analyzed by flow cytometry.