

Product datasheet for TA326434

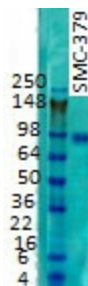
Striatin 4 (STRN4) Mouse Monoclonal Antibody [Clone ID: S88-64]

Product data:

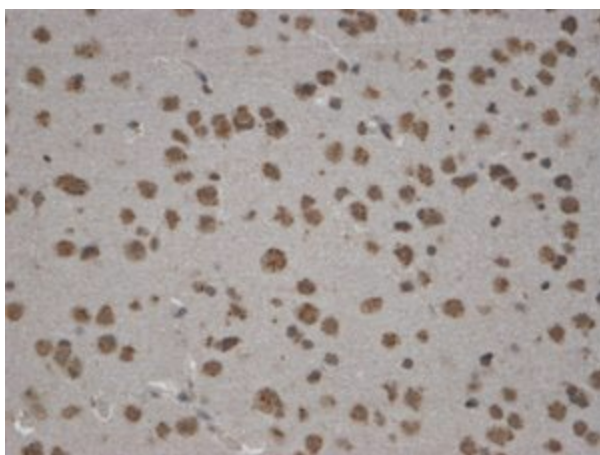
Product Type:	Primary Antibodies
Clone Name:	S88-64
Applications:	IHC, WB
Recommend Dilution:	WB: 1ug/ml, IHC: 0.1-1ug/ml, IF: 1-10ug/ml
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 42-354 of human Zinedin/Striatin-4
Formulation:	PBS pH7.4, 50% glycerol, 0.09% sodium azide
Concentration:	1 mg/ml
Purification:	Protein G Purified
Gene Name:	striatin 4
Database Link:	NP_001034966 Entrez Gene 29888 Human
Background:	Zinedin, which encodes a protein of 753aa, shares identical protein-protein interaction domains with striatin and SG2Na . They are all part of the striatin family, are multimodular, WD-repeat and calmodulinbinding proteins . All three proteins bind CaM in the presence of calcium suggesting that they play a role in or depend upon calcium signaling . They are all supposed to also function as scaffolding proteins, linking signaling and eukaryotic endocytosis .
Synonyms:	ZIN; zinedin
Note:	Detects ~95kDa.



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Product images:

Western blot analysis of Zinedin on rat brain membrane tissues using a 1:1000 dilution of the antibody



IHC analysis of Zinedin using the antibody