

Product datasheet for **TA326558**

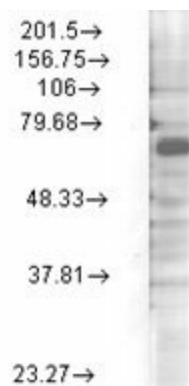
Kcnc4 Mouse Monoclonal Antibody [Clone ID: S72-16]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S72-16
Applications:	WB
Recommended Dilution:	WB: 1-10ug/ml, IHC: 0.1-1.0ug/ml, IF: 1.0-10ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 175-192 of rat Kv3,4
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	potassium voltage-gated channel subfamily C member 4
Database Link:	NP_001116248 Entrez Gene 3749 HumanEntrez Gene 99738 MouseEntrez Gene 684516 Rat Q63734
Background:	Kv3.4, a member of the Shaw subfamily, may play important roles in maintaining normal function of the corneal epithelium . Kv3.4 is also over-expressed in the early stages of Alzheimers disease, and therefore represents a novel therapeutic target for this disease .
Synonyms:	HKSHIIIC; KSHIIIC; KV3.4; MGC126818
Note:	Detects ~70kDa (100kDa in brain due to glycosylation)



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Product images:

Western blot analysis of Kv3.4 in rat brain membrane lysates using a 1:1000 dilution of the antibody