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SEZ6 Rabbit pAb

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Catalog # AP57616

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q53EL9
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107425
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SEZ6
Epitope Specificity	801-900/994
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane. Localized on dendrites and in the synaptic and postsynaptic fraction.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	124925
Other Names	Seizure protein 6 homolog, SEZ-6, hSEZ-6, SEZ6
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SEZ6
Function	May play a role in cell-cell recognition and in neuronal membrane signaling. Seems to be important for the achievement of the necessary balance between dendrite elongation and branching during the elaboration of a complex dendritic arbor. Involved in the development of appropriate excitatory synaptic connectivity (By similarity).

Cellular Location	Cell membrane; Single-pass type I membrane protein. Note=Localized on dendrites and in the synaptic and postsynaptic fraction.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.