

Rabbit Anti-SEZ6/AF350 Conjugated antibody

SL19673R-AF350

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| Product Name | Anti-SEZ6/AF350 |
| Chinese Name | AF350 标记的癫痫相关基因 6 抗体 |
| Alias | Brain-specific receptor-like protein C; BSRP-C; hSEZ-6; Seizure protein 6; Seizure protein 6 homolog; Seizure related gene 6; SEZ-6; Sez6; SEZ6_HUMAN. |
| Research Area | Cell biology Neurobiology |
| Immunogen Species | Rabbit |
| Clonality | Polyclonal |
| React Species | (predicted:Human,Mouse,Rat) ICC/IF=1:50-200,IF=1:100-500 |
| Applications | not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight | 105kDa |
| Form | Lyophilized or Liquid |
| Concentration | 1mg/ml |
| immunogen | KLH conjugated synthetic peptide derived from human SEZ6 |
| Lsotype | IgG |
| Purification | affinity purified by Protein A |
| Storage Buffer | 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| Storage | |
| Product Detail | 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.

Subcellular Location:

Cell membrane. Localized on dendrites and in the synaptic and postsynaptic fraction.

Post-translational modifications:

Glycosylated.

Similarity:

Belongs to the SEZ6 family.

Contains 2 CUB domains.

Contains 5 Sushi (CCP/SCR) domains.

Database links:

[Entrez Gene: 539038](#) Cow

[Entrez Gene: 124925](#) Human

[Entrez Gene: 20370](#) Mouse

[Entrez Gene: 192247](#) Rat

[SwissProt: A0JNA2](#) Cow

[SwissProt: Q53EL9](#) Human

[SwissProt: Q7TSK2](#) Mouse

[Unigene: 21837](#) Human

[Unigene: 229330](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.