

Homer-3 antibody

Catalog No: #22744

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Description

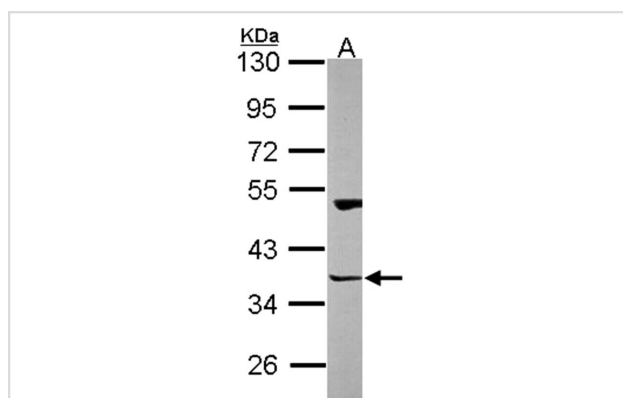
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|-----------------------|--|
| Product Name | Homer-3 antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Purified by antigen-affinity chromatography. |
| Applications | WB |
| Species Reactivity | Hu |
| Immunogen Type | Recombinant protein |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 55 and 275 of Homer-3 |
| Target Name | Homer-3 |
| Accession No. | Swiss-Prot:Q9NSC5Gene ID:9454 |
| Uniprot | Q9NSC5 |
| GeneID | 9454; |
| Concentration | 1mg/ml |
| Formulation | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Storage | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |

Application Details

Predicted MW: 40kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: NT2D1
 10% SDS PAGE
 Primary antibody diluted at 1: 1000

Background

This gene encodes a member of the HOMER family of postsynaptic density scaffolding proteins that share a similar domain structure consisting of an N-terminal Enabled/vasodilator-stimulated phosphoprotein homology 1 domain which mediates protein-protein interactions, and a carboxy-terminal

coiled-coil domain and two leucine zipper motifs that are involved in self-oligomerization. The encoded protein binds numerous other proteins including group I metabotropic glutamate receptors, inositol 1,4,5-trisphosphate receptors and amyloid precursor proteins and has been implicated in diverse biological functions such as neuronal signaling, T-cell activation and trafficking of amyloid beta peptides. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only