

Product datasheet for TA806322

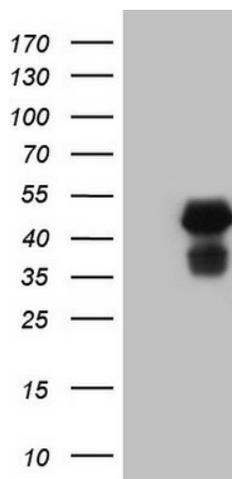
HOMER2 Mouse Monoclonal Antibody [Clone ID: OTI2B3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B3
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HOMER2 (NP_004830) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	39.3 kDa
Gene Name:	homer scaffolding protein 2
Database Link:	NP_004830 Entrez Gene 9455 Human
Background:	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. The encoded protein is a postsynaptic density scaffolding protein. Alternative splicing results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 14. [provided by RefSeq, Jun
Synonyms:	ACPD; CPD; DFNA68; HOMER-2; VESL-2
Protein Families:	Druggable Genome



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HOMER2 ([RC204165], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HOMER2. Positive lysates [LY401516] (100ug) and [LC401516] (20ug) can be purchased separately from OriGene.