

Product datasheet for **TA375490**

PSD93 (DLG2) Rabbit Polyclonal Antibody

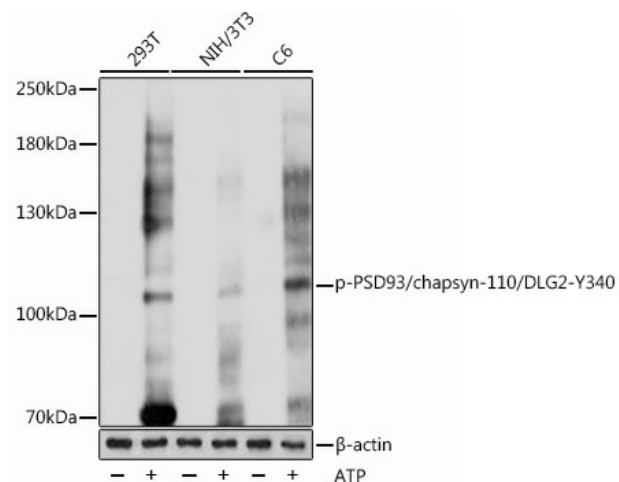
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho Y340
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A phospho synthetic peptide corresponding to residues surrounding Y340 of human PSD93/chapsyn-110/DLG2.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	discs large MAGUK scaffold protein 2
Database Link:	Entrez Gene 1740 Human Q15700
Background:	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described, but their full-length nature is not known. [provided by RefSeq, Dec 2008]
Synonyms:	chapsyn-110; DKFZp781D1854; DKFZp781E0954; FLJ37266; MGC131811; OTTHUMP00000165971; PSD-93; PSD93



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Product images:



Western blot analysis of extracts of various cell lines, using Phospho-PSD93/chapsyn-110/DLG2-Y340 antibody (TA375490) at 1:1000 dilution. 293T cells were treated by ATP (5 mM) at 30°C for 1 hour. NIH/3T3 cells were treated by ATP (5 mM) at 30°C for 1 hour. C6 cells were treated by ATP (5 mM) at 30°C for 1 hour. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% BSA. | Detection: ECL Basic Kit. | Exposure time: 1s.