

Dab1 (phospho Tyr232) Polyclonal Antibody

Catalog No: #13930



Package Size: #13930-1 50ul #13930-2 100ul

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Description

Product Name	Dab1 (phospho Tyr232) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Dab1 (Y232) Polyclonal Antibody detects endogenous levels of Dab1 protein only when phosphorylated at Y232.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Dab1 around the phosphorylation site of Tyr232. AA range:199-248
Other Names	DAB1; Disabled homolog 1
Accession No.	Swiss Prot:O75553GenelD:8674
SDS-PAGE MW	60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

DAB1, reelin adaptor protein(DAB1) Homo sapiens The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.