



Dab1 (Phospho Tyr220) rabbit pAb

Catalog No	YP-Ab-12676
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA
Gene Name	DAB1
Immunogen	Synthesized peptide derived from human Dab1 (Phospho Tyr220)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Dab1 (Phospho Tyr220)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Dab 1;Dab reelin signal transducer 1;Dab;reelin signal transducer;homolog 1 (Drosophila);Dab1;DAB1_HUMAN;Disabled homolog 1;Disabled homolog 1 Drosophila;Scm;Scr;Scrambler;Yot;Yotari;Dab1 (Phospho Tyr220)
Observed Band	80kD
Calculated Molecular Weight	11 kDa; 64kD(Calculated).
Cell Pathway	
Tissue Specificity	Mainly expressed in brain.
Function	neuron migration, cell motion, cell adhesion, negative regulation of cell adhesion, intracellular signaling cascade, small GTPase mediated signal transduction, cell-cell adhesion, cell migration, regulation of phosphate metabolic process, cell migration in hindbrain, telencephalon development, pallium development, cerebellum development, hindbrain morphogenesis, hindbrain structural organization, cerebellum morphogenesis, cerebellum structural organization, cerebral cortex cell migration, cerebral cortex radially oriented cell migration, cerebral cortex radial glia guided migration, neuronal-glia interaction involved in cerebral cortex radial glia guided migration, cell-cell adhesion involved in neuronal-glia interactions involved in cerebral cortex radial glia guided migration,

forebrain cell migration, hindbrain radial glia guided cell migration, radial glia guided migration of Purkin

Background

domain:The PID domain specifically binds to the Asn-Pro-Xaa-Tyr(P) motif found in many tyrosine-phosphorylated proteins.,function:Adapter molecule functioning in neural development. May regulate SIAH1 activity., PTM:Phosphorylated on Tyr-198 and Tyr-220 upon reelin induction in embryonic neurons (By similarity). Also phosphorylated on Ser-524 independently of reelin signaling.,similarity:Contains 1 PID domain.,subunit:Associates with the SH2 domains of SRC, FYN and ABL. Interacts with DAB2IP and SIAH1 (By similarity) . Interacts with LRP1.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images