

Dab1 (Phospho Tyr220) rabbit pAb

Catalog No :	YP1621
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	Dab1
Fields :	>>Spinocerebellar ataxia
Gene Name :	DAB1
Protein Name :	Dab1 (Phospho Tyr220)
Human Gene Id :	1600
Human Swiss Prot No :	O75553
Mouse Gene Id :	13131
Mouse Swiss Prot No :	P97318
Rat Gene Id :	266729
Rat Swiss Prot No :	Q8CJH2
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
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000

Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	80kD
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.,
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
Expression :	Mainly expressed in brain.

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