

**Dab1 (Phospho Tyr220) rabbit pAb**

<b>Catalog No :</b>	YP1621
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	Dab1
<b>Fields :</b>	>>Spinocerebellar ataxia
<b>Gene Name :</b>	DAB1
<b>Protein Name :</b>	Dab1 (Phospho Tyr220)
<b>Human Gene Id :</b>	1600
<b>Human Swiss Prot No :</b>	O75553
<b>Mouse Gene Id :</b>	13131
<b>Mouse Swiss Prot No :</b>	P97318
<b>Rat Gene Id :</b>	266729
<b>Rat Swiss Prot No :</b>	Q8CJH2
<b>Immunogen :</b>	Synthesized peptide derived from human Dab1 (Phospho Tyr220)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat Dab1 (Phospho Tyr220)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000 ELISA 1:5000-20000

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**Purification :** The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

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**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 80kD

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**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.,

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**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

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**Expression :** Mainly expressed in brain.

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