

EPHA1 (Phospho Tyr599) rabbit pAb

Catalog No :	YP1607
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	EPHA1
Fields :	>>Axon guidance
Gene Name :	EPHA1 EPH EPHT EPHT1
Protein Name :	EPHA1 (Phospho Tyr599)
Human Gene Id :	2041
Human Swiss Prot No :	P21709
Mouse Gene Id :	13835
Mouse Swiss Prot No :	Q60750
Immunogen :	Synthesized peptide derived from human EPHA1 (Phospho Tyr599)
Specificity :	This antibody detects endogenous levels of Human EPHA1 (Phospho Tyr599)
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 : 69kD

Background : catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Receptor for members of the ephrin-A family. Binds with a low affinity to ephrin-A1.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,tissue specificity:Overexpressed in several carcinomas.,

Function : protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, phosphorylation, ephrin receptor signaling pathway,

Subcellular Location : Cell membrane ; Single-pass type I membrane protein .

Expression : Overexpressed in several carcinomas.

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