



EPHA1 (Phospho Tyr599) rabbit pAb

Catalog No	YP-Ab-13129
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB; ELISA
Gene Name	EPHA1 EPH EPHT EPHT1
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
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	EPHA1;EPHA1 EPH EPHT EPHT1;EPHA1 (Phospho Tyr599);Ephrin type-A receptor 1 (hEpha1;EC 2.7.10.1;EPH tyrosine kinase;EPH tyrosine kinase 1; Erythropoietin-producing hepatoma receptor;Tyrosine-protein kinase receptor EPH)
Observed Band	69kD
Calculated Molecular Weight	69kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
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,
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.,

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