

EPHA1 (Phospho Tyr781) Rabbit pAb

CatalogNo: YP1835 Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, WB

MW

- 69kD (Observed)

Storage

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

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human EPHA1 (Phospho Tyr781)

Specificity This antibody detects endogenous levels of EPHA1 (Phospho Tyr781) Rabbit pAb at Human, Mouse. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): GTyET

Target Information

Gene name EPHA1 EPH EPHT EPHT1

Protein Name Ephrin type-A receptor 1 (hEpha1) (EPH tyrosine kinase) (EPH tyrosine kinase 1) (Erythropoietin-producing hepatoma receptor) (Tyrosine-protein kinase receptor EPH)

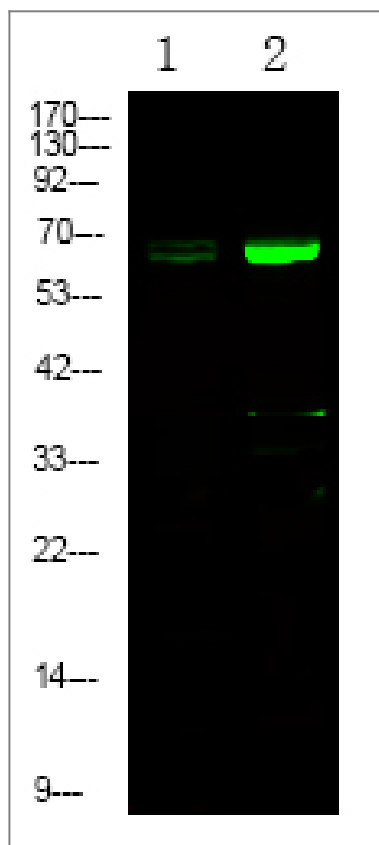
Organism	Gene ID	UniProt ID
Human	2041 ;	P21709 ;
Mouse	13835 ;	Q60750 ;

Cellular Localization Cell membrane ; Single-pass type I membrane protein .

Tissue specificity Overexpressed in several carcinomas.

Function 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.,

Validation Data



Western Blot analysis of 1 Jurkat cell 2 Serum-free treated ,using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

| Contact information

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Please scan the QR code to access additional product information:
EPHA1 (Phospho Tyr781) Rabbit pAb

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