

EphA3 (Phospho Tyr602) Rabbit pAb

CatalogNo: YP1608

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 130kD (Observed)

Isotype

- IgG

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human EPHA3 (Phospho Tyr602)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat EPHA3 (Phospho Tyr602). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): HTyED

Target Information

Gene name EPHA3 ETK ETK1 HEK TYRO4

Protein Name EPHA3 (Phospho Tyr602)

Organism	Gene ID	UniProt ID
Human	2042 ;	P29320 ;
Mouse		P29319 ;
Rat	29210 ;	O08680 ;

Cellular Localization [Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .

Tissue specificity Widely expressed. Highest level in placenta.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Disease:Defects in EPHA3 may be a cause of colorectal cancer (CRC) [MIM:114500].,Function:Receptor for members of the ephrin-A family. Binds to ephrin-A2, -A3, -A4 and -A5. Could play a role in lymphoid function.,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:Widely expressed. Highest level in placenta.,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
EphA3 (Phospho Tyr602) Rabbit pAb

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