

Cleaved EFNA1 (Ser182) Rabbit pAb

CatalogNo: YC0155

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 16kD, 22kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

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.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human EFNA1 (Cleaved-Ser182)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat EFNA1 (Cleaved-Ser182, protein was cleaved amino acid sequence between 182-183)

Target Information

Gene name EFNA1 EPLG1 LERK1 TNFAIP4

Protein Name	EFNA1 (Cleaved-Ser182)		
	Organism	Gene ID	UniProt ID
	Human	1942 ;	P20827 ;
	Mouse	13636 ;	P52793 ;
	Rat	94268 ;	P97553 ;
Cellular Localization	Cell membrane ; Lipid-anchor, GPI-anchor .; [Ephrin-A1, secreted form]: Secreted .		
Tissue specificity	Brain. Down-regulated in primary glioma tissues compared to the normal tissues. The soluble monomeric form is expressed in the glioblastoma multiforme (GBM) and breast cancer cells (at protein level).		
Function	MAPKKK cascade, activation of MAPK activity, 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, intracellular signaling cascade,protein kinase cascade, cell-cell signaling, regulation of cell morphogenesis involved in differentiation, regulation of neuron projection development, phosphorylation, regulation of phosphate metabolic process, regulation of cell morphogenesis, neuron differentiation, regulation of cell projection organization, positive regulation of kinase activity,regulation of phosphorylation, positive regulation of catalytic activity, regulation of MAP kinase activity, positive regulation of MAP kinase activity, regulation of kinase activity, positive regulation of molecular function, regulation of neuron differentiation, regulation of protein kinase activity, positive regulation of protein kinase activity, ephrin receptor signaling pathway, regulation of neurogenesis, regulation of axonogenesis, regulation of phosphorus metabolic process, regulation of transferase activity, positive regulation of transferase activity, regulation of nervous system development, regulation of cell development,		

| Validation Data

| Contact information

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