EFNA1 (Cleaved-Ser182) mouse mAb

Catalog No	BYmab-15819
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EFNA1 EPLG1 LERK1 TNFAIP4
Protein Name	EFNA1 (Cleaved-Ser182)
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)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ephrin-A1 (EPH-related receptor tyrosine kinase ligand 1;LERK-1;Immediate early response protein B61;Tumor necrosis factor alpha-induced protein 4;TNF alpha-induced protein 4) [Cleaved into: Ephrin-A1, secreted form]
Observed Band	16 22kD
Cell Pathway	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 mol
Background	induction:By TNF-alpha and interleukin-1 beta.,similarity:Belongs to the ephrin family.,subunit:Binds to the receptor tyrosine kinases EPHA2, EPHA4, EPHA5, EPHA6 and EPHA7. Also binds with low affinity to EPHA1.,
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