



Cleaved-Ephrin-A4 (S170) mouse mAb

Catalog No	YP-mAb-15821
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EFNA4 EPLG4 LERK4
Immunogen	Synthesized peptide derived from human Cleaved-Ephrin-A4 (S170)
Specificity	This antibody detects endogenous levels of Human,Mouse Cleaved-Ephrin-A4 (S170, protein was cleaved amino acid sequence between 170-171)
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EFL 4;EFL4;EFN A4;EFNA 4;EFNA4;EFNA4_HUMAN;Eph related receptor tyrosine kinase ligand 4;EPH-related receptor tyrosine kinase ligand 4;Ephrin-A4; EphrinA4;EPLG 4;EPLG4;LERK 4;LERK-4;LERK4;Ligand of Eph related kinase 4;MGC125826;EFNA4 EPLG4 LERK4;Cleaved-Ephrin-A4 (S170);Ephrin-A4 (EPH-related receptor tyrosine kinase ligand 4;LERK-4)
Observed Band	17kD
Calculated Molecular Weight	95kDa; 22kD
Cell Pathway	[Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform 2]: Secreted .
Tissue Specificity	Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines.
Function	cell-cell signaling,
Background	function:May play a role in the interaction between activated B lymphocytes and dendritic cells in tonsils.,similarity:Belongs to the ephrin family.,tissue specificity:Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in



hematopoietic cell lines.,

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