



PLVAP mouse mAb

Catalog No	YP-mAb-19396
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PLVAP FELS PV1
Protein Name	Plasmalemma vesicle-associated protein (Fenestrated endothelial-linked structure protein) (Plasmalemma vesicle protein 1) (PV-1)
Immunogen	Synthesized peptide derived from human PLVAP. AA range:226-326
Specificity	This antibody detects endogenous levels of PLVAP at Human, Mouse,Rat
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	
Observed Band	
Calculated Molecular Weight	49kD
Cell Pathway	Cell membrane ; Single-pass type II membrane protein . Membrane , caveola ; Single-pass type II membrane protein . Cytoplasm , perinuclear region . Membrane-associated protein of caveolae. Found in fenestral and stomatal diaphragms in fenestrated endothelia and transendothelial channels. Also colocalized with CAV1 in perinuclear region. .
Tissue Specificity	Expressed in lung , kidney , heart , aorta , placenta , muscle , pituitary gland , adrenals , mammary gland , bladder , lymph node , bone marrow , trachea , digestive tract , liver and tumor-associated endothelium.
Function	Endothelial cell-specific membrane protein involved in the formation of the diaphragms that bridge endothelial fenestrae. It is also required for the formation of stomata of caveolae and transendothelial channels. Functions in microvascular permeability , endothelial fenestrae contributing to the passage of water and solutes and regulating transcellular versus paracellular flow in different organs. Plays a specific role in embryonic development.
Background	



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