



PLEKHG5 mouse mAb

Catalog No	YP-mAb-12573
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLEKHG5 KIAA0720
Immunogen	Synthesized peptide derived from human PLEKHG5
Specificity	This antibody detects endogenous levels of PLEKHG5 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.64% 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	DR3;TR3;DDR3;LARD;APO-3;TRAMP;WSL-1;GEF720;WSL-LR;PLEKHG5;TNFRSF12;TNFRSF25;PLEKHG5 KIAA0720;Pleckstrin homology domain-containing family G member 5 (PH domain-containing family G member 5) (Guanine nucleotide exchange factor 720) (GEF720)
Observed Band	60kDa
Calculated Molecular Weight	45kDa
Cell Pathway	Cytoplasm . Cytoplasm, perinuclear region . Cell membrane . Cell junction . Cell projection, lamellipodium . Predominantly cytoplasmic, however when endothelial cells are stimulated with lysophosphatidic acid, PLEKHG5 is found in perinuclear regions and at the cell membrane. Localizes at cell-cell junctions in quiescent endothelial cells, and relocalizes to cytoplasmic vesicle and the leading edge of lamellipodia in migrating endothelial cells. .
Tissue Specificity	Predominantly expressed in the peripheral nervous system and brain. Highest expression is observed in heart, lung, kidney, testis and moderate expression is present in spleen, pancreas, skeletal muscle, ovary and liver. Weakly expressed in glioblastoma (GBM) cell lines.
Function	



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