



EHD3 mouse mAb

Catalog No	YP-mAb-09750
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EHD3 EHD2 PAST3
Immunogen	Synthesized peptide derived from human EHD3 AA range: 181-231
Specificity	This antibody detects endogenous levels of human EHD3
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	EH domain containing 3;EH domain containing protein 3;EHD2;EHD3;PAST homolog 3;PAST3;EHD3 EHD2 PAST3;EH domain-containing protein 3 (PAST homolog 3)
Observed Band	61 kDa
Calculated Molecular Weight	535 aa, 61 kDa
Cell Pathway	Recycling endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell projection, cilium membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to the ciliary pocket from where the cilium protrudes (PubMed:25686250). Colocalizes with RAB8A and MYO5B to a cytoplasmic tubular network devoid of RAB11A (By similarity). Colocalizes with ANK2 in myocyte perinuclear region (PubMed:20489164). Colocalizes with BACE1 in tubulovesicular cytoplasmic membranes. Colocalizes with BACE1 and APP amyloid beta proteins in hippocampal mossy fiber terminals (By similarity). .
Tissue Specificity	Highly expressed in heart and brain and moderately expressed in kidney, liver, and placenta.
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