



EHD1 mouse mAb

Catalog No	YP-mAb-09334
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EHD1 PAST PAST1 CDABP0131
Immunogen	Synthesized peptide derived from human EHD1 AA range: 49-99
Specificity	This antibody detects endogenous levels of human EHD1
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	Testilin;PAST1;PAST;EH domain-containing protein 1;EH domain containing 1; EHD1;EHD1 PAST PAST1 CDABP0131;EH domain-containing protein 1 (PAST homolog 1) (hPAST1) (Testilin)
Observed Band	61 kDa
Calculated Molecular Weight	534 aa, 61 kDa
Cell Pathway	Recycling endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Early endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell projection, cilium membrane ; Peripheral membrane protein ; Cytoplasmic side . Preferentially associates with tubular recycling endosomes (PubMed:15020713, PubMed:17233914, PubMed:19864458, PubMed:23596323). Colocalizes with FER1L5 at plasma membrane in myoblasts and myotubes (By similarity). Localizes to the ciliary pocket from where the cilium protrudes (PubMed:25686250). 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 testis.
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