



# EHD1 rabbit pAb

Cat No.:ES19012

For research use only

## Overview

<b>Product Name</b>	EHD1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human EHD1 AA range: 49-99
<b>Specificity</b>	This antibody detects endogenous levels of human EHD1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	EH domain-containing protein 1 (PAST homolog 1) (hPAST1) (Testilin)
<b>Gene Name</b>	EHD1 PAST PAST1 CDABP0131
<b>Cellular localization</b>	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). . The antibody was affinity-purified from rabbit

## Purification



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**ELK Biotechnology**

antiserum by affinity-chromatography using  
epitope-specific immunogen.

<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	10938
<b>Human Swiss-Prot Number</b>	Q9H4M9
<b>Alternative Names</b>	
<b>Background</b>	



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