EHD1 Rabbit mAb

Catalog No.: A3496 Recombinant



Basic Information

Observed MW 61kDa

Calculated MW 61kDa

Category Primary antibody

Applications ELISA,WB,IHC-P

Cross-Reactivity Human, Mouse, Rat

CloneNo number ARC2015

Recommended Dilutions

Background

This gene belongs to a highly conserved gene family encoding EPS15 homology (EH) domain-containing proteins. The protein-binding EH domain was first noted in EPS15, a substrate for the epidermal growth factor receptor. The EH domain has been shown to be an important motif in proteins involved in protein-protein interactions and in intracellular sorting. The protein encoded by this gene is thought to play a role in the endocytosis of IGF1 receptors. Alternatively spliced transcript variants have been found for this gene.

Immunogen Information

WB	1:500 - 1:1000	Gene ID	Swiss Prot
IHC-P	1:50 - 1:200	10938	Q9H4M9

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human EHD1 (Q9H4M9).

Synonyms

PAST; PAST1; H-PAST; HPAST1; EHD1

Contact

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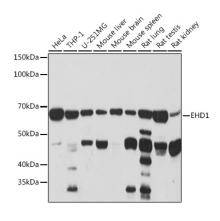
Product Information

Source Rabbit **lsotype** IgG **Purification** Affinity purification

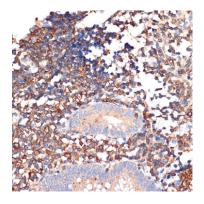
Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using EHD1 Rabbit mAb (A3496) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffinembedded human appendix using EHD1 Rabbit mAb (A3496) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.