

Datasheet for ABIN6140002
anti-EHD4 antibody (AA 362-541)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EHD4
Binding Specificity:	AA 362-541
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EHD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 362-541 of human EHD4 (NP_644670.1).
Sequence:	MQEQLENYDF TKFHSLKPKL IEAVDNMLSN KISPLMNLIS QEETSTPTQL VQGGAFDGTT EGPFNQGYGE GAKEGADEEE WVVAKDKPVY DELFYTLSP I NGKISGVNAK KEMVTSKLPN SVLGKIWKLA DCDCDGMLDE EEFALAKHLI KIKLDGYELP SSLPPHLVPP SHRKSLPKAD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target: EHD4

Alternative Name: EHD4 ([EHD4 Products](#))

Background: ATP- and membrane-binding protein that probably controls membrane reorganization/tubulation upon ATP hydrolysis. Plays a role in early endosomal transport.,EHD4,PAST4,Signal Transduction,Cardiovascular,Heart,Contractility,Cardiac arrhythmias,EHD4

Molecular Weight: 61 kDa

Gene ID: 30844

UniProt: [Q9H223](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

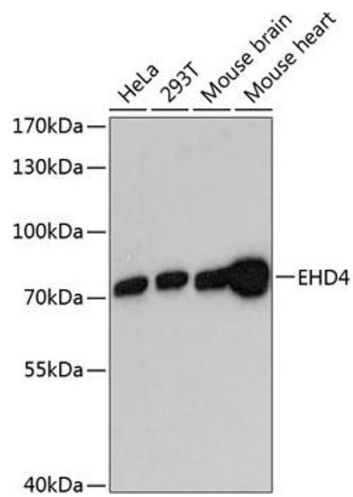
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using EHD4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.