

Datasheet for ABIN7599824  
**anti-EHD4 antibody (AA 12-541)**



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## Overview

Quantity:	100 µg
Target:	EHD4
Binding Specificity:	AA 12-541
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EHD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-EHD4 Antibody Picoband®
Immunogen:	E.coli-derived human EHD4 recombinant protein (Position: R12-D541).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-EHD4 Antibody Picoband® (ABIN7599824). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Mouse, Rat, Monkey. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	EHD4
Alternative Name:	EHD4 ( <a href="#">EHD4 Products</a> )
Background:	<p>Synonyms: BAG family molecular chaperone regulator 5,BAG-5,Bcl-2-associated athanogene 5,BAG5,KIAA0873,</p> <p>Tissue Specificity: Expressed in all tissues examined with lower levels in brain and testis.</p> <p>Background: EH-domain containing 4, also known as EHD4, is a human gene belonging to the EHD protein family. Enables cadherin binding activity. Involved in endocytic recycling and protein homooligomerization. Located in endoplasmic reticulum and recycling endosome membrane.</p>
Molecular Weight:	70 kDa
Gene ID:	30844
UniProt:	<a href="#">Q9H223</a>

## Application Details

Application Notes:	<p>Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat, Monkey</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Pohl, U., Smith, J. S., Tachibana, I., Ueki, K., Lee, H. K., Ramaswamy, S., Wu, Q., Mohrenweiser, H. W., Jenkins, R. B., Louis, D. N. EHD2, EHD3, and EHD4 encode novel members of a highly conserved family of EH domain-containing proteins. Genomics 63: 255-262, 2000.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>