



# Anti-EHD3 (aa 357-406) polyclonal antibody (DPAB-DC1553)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	EHD3 (EH-domain containing 3) is a protein-coding gene. Diseases associated with EHD3 include gastrointestinal system disease, and human immunodeficiency virus infectious disease, and among its related super-pathways are Platelet activation, signaling and aggregation. GO annotations related to this gene include nucleic acid binding and calcium ion binding. An important paralog of this gene is REPS1.
<b>Immunogen</b>	EHD3 (NP_055415, 357 a.a. ~ 406 a.a) partial recombinant protein with GST tag. The sequence is KRMQDQLQAQDFSKFQPLKSKLLEVDDMLAHDAQLMVLVRQEESQRPI
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Cell lysate), WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [EHD3 EH-domain containing 3 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	EHD3
<b>Synonyms</b>	EHD3; EH-domain containing 3; PAST3; EH domain-containing protein 3; PAST homolog 3; EH domain containing 3;
<b>Entrez Gene ID</b>	<a href="#">30845</a>
<b>Protein Refseq</b>	<a href="#">NP_055415</a>
<b>UniProt ID</b>	<a href="#">Q9NZN3</a>
<b>Chromosome Location</b>	2p21
<b>Pathway</b>	Endocytosis; Factors involved in megakaryocyte development and platelet production;
<b>Function</b>	ATP binding; GTP binding; GTPase activity; calcium ion binding