



Human EHD1 peptide (DAG-P1555)

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

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Sep 2013]
Specificity	Highly expressed in testis.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 EF-hand domain.Contains 1 EH domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	EHD1 EH-domain containing 1 [Homo sapiens (human)]
Official Symbol	EHD1
Synonyms	EHD1; EH-domain containing 1; PAST; PAST1; H-PAST; HPAST1; EH domain-containing protein 1; testilin; PAST homolog 1;

Entrez Gene ID	10938
mRNA Refseq	NM_001282444.1
Protein Refseq	NP_001269373.1
UniProt ID	B2R5U3
Chromosome Location	11q13
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Insulin Signaling, organism-specific biosystem;
Function	ATP binding; GTP binding; GTPase activity; Rab GTPase binding; calcium ion binding; protein binding;