bs-14526R **[Primary Antibody]**

EHD2 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 30846 **SWISS:** Q9NZN4

Target: EHD2

Immunogen: KLH conjugated synthetic peptide derived from human EHD2: 451-543/543.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the EH domain-containing protein family. These proteins are characterized by a C-terminal EF-hand domain, a nucleotide-binding consensus site at the N terminus and a bipartite nuclear localization signal. The encoded protein interacts with the actin cytoskeleton through an N-terminal domain and also binds to an EH domain-binding protein through the C-terminal EH domain. This interaction appears to connect clathrin-dependent endocytosis to actin, suggesting that this gene product participates in the endocytic pathway. [provided by RefSeq, Jul 2008]

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Dog, Horse)

Predicted MW.: 60 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=5.177]** Junqiang Li. et al. Ese-3 contributes to colon cancer progression by downregulating EHD2 and transactivating INPP4B. Am J Cancer Res. 2021; 11(1): 92–107 WB,IHC ;Human. 33520362