For Research Use Only

EHD3 Polyclonal antibody

Catalog Number:25320-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

25320-1-AP

BC156996

Size:

GeneID (NCBI):

700 µg/ml

30845

Source:

Rabbit

Q9NZN3

Isotype:

GenBank Accession Number:

BC156996

GeneID (NCBI):

Q9NZN3

Full Name:

gG EH-domain containing 3

Immunogen Catalog Number:Calculated MW:AG18216535 aa, 61 kDa

Observed MW: 61 kDa

Applications

Tested Applications: IHC, WB, ELISA Cited Applications: WB, IF, IHC Species Specificity: human, mouse, rat Cited Species:

human, rat, mouse, zebrafish

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse brain tissue, human peripheral blood platelets, rat brain tissue, mouse kidney tissue

IHC: mouse lung tissue, human brain tissue, mouse

Purification Method:

WB 1:1000-1:8000 IHC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

brain tissue, mouse kidney tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Quan Zhou	31707150	EBioMedicine	WB
Tatsuo Miyamoto	32368833	EMBO J	WB
Quanlong Lu	25686250	Nat Cell Biol	WB,IF

Storage

Storage:

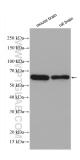
Store at -20°C. Stable for one year after shipment.

Storage Buffer

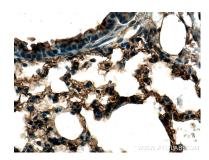
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

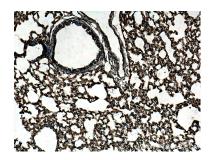
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25320-1-AP (EHD3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using 25320-1-AP (EHD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using 25320-1-AP (EHD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).