

For Research Use Only

TRAK1 Polyclonal antibody

Catalog Number: 13987-1-AP **1 Publications**



Basic Information

Catalog Number: 13987-1-AP	GenBank Accession Number: BC015922	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22906	Recommended Dilutions: WB 1:500-1:800 IHC 1:50-1:500
Source: Rabbit	Full Name: trafficking protein, kinesin binding 1	
Isotype: IgG	Calculated MW: 953 aa, 106 kDa	
Immunogen Catalog Number: AG5055	Observed MW: 64 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, MNK-45 cells
Cited Applications: WB	IHC : human stomach tissue, human breast cancer tissue
Species Specificity: human	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hsueh-Fu Wu	37229433	Front Neurosci	WB

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

*** 20ul sizes contain 0.1% BSA

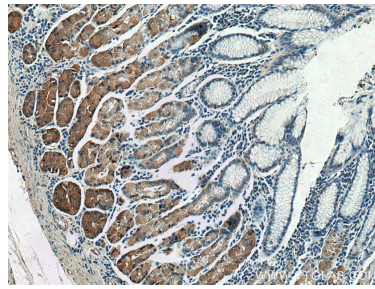
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13987-1-AP (TRAK1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13987-1-AP (TRAK1 antibody) at dilution of 1:200 (under 10x lens)..