

For Research Use Only

WIPF1 Polyclonal antibody

Catalog Number: 22047-1-AP



Basic Information

Catalog Number: 22047-1-AP	GenBank Accession Number: BC110288	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 7456	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: WAS/WASL interacting protein family, member 1	
Isotype: IgG	Calculated MW: 403aa,40 kDa; 503aa,51 kDa	
Immunogen Catalog Number: AG16975	Observed MW: 51 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HL-60 cells, IHC : human stomach cancer tissue,
Species Specificity: human	

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

WASP interacting protein family member 1(WIPF1), also known as WIP, is a ubiquitously expressed proline-rich multidomain protein and plays a role in the reorganization of the actin cytoskeleton. Mutations in the WIPF1 binding site of the Wiskott-Aldrich syndrome protein or in WIPF1 itself cause Wiskott-Aldrich syndrome, which predisposes people to cancer, such as leukemia and lymphoma(PMID: 27863429).

Storage

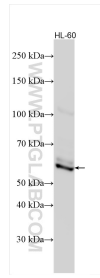
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

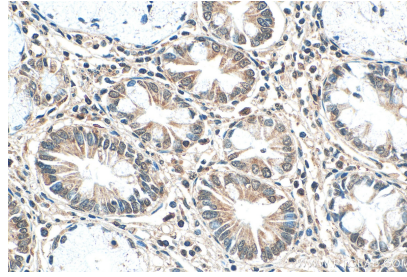
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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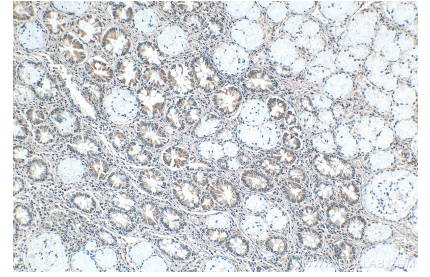
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22047-1-AP (WIPF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 22047-1-AP (WIPF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 22047-1-AP (WIPF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).