

For Research Use Only

AKAP10 Polyclonal antibody

Catalog Number: 12356-1-AP **1 Publications**



Basic Information

Catalog Number: 12356-1-AP	GenBank Accession Number: BC017055	Purification Method: Antigen affinity purification
Size: 133 µg/ml	GeneID (NCBI): 11216	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O43572	
Isotype: IgG	Full Name: A kinase (PRKA) anchor protein 10	
Immunogen Catalog Number: AG3020	Calculated MW: 662 aa, 74 kDa	
	Observed MW: 74 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, Jurkat cells
Cited Applications: WB	IHC : human colon cancer tissue, human lymphoma tissue
Species Specificity: human	
Cited Species: 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

Notable Publications

Author	Pubmed ID	Journal	Application
Ting Peng	35695407	J Med Chem	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

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

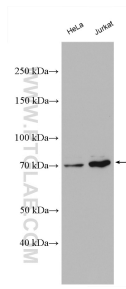
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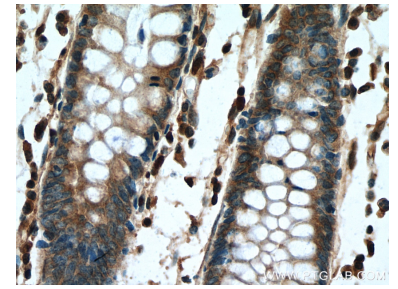
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12356-1-AP (AKAP10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12356-1-AP (AKAP10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12356-1-AP (AKAP10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).