

For Research Use Only

AKAP10 Polyclonal antibody

Catalog Number: 12356-1-AP

1 Publications



Basic Information

Catalog Number:

12356-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3020

GenBank Accession Number:

BC017055

GeneID (NCBI):

11216

UNIPROT ID:

O43572

Full Name:

A kinase (PRKA) anchor protein 10

Calculated MW:

662 aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

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

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells

IHC : human colon cancer tissue, human lymphoma tissue

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:

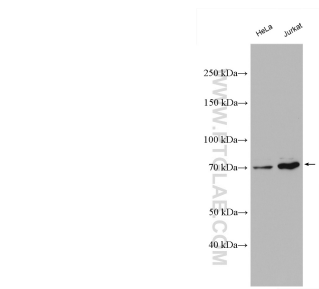
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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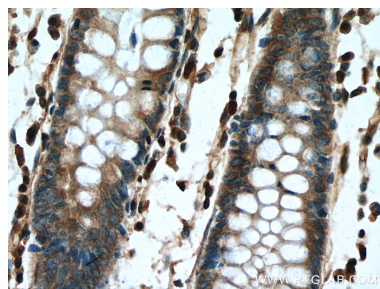
Selected Validation Data



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).