

For Research Use Only

AKAP11-Specific Polyclonal antibody

Catalog Number: 30552-1-AP



Basic Information

Catalog Number: 30552-1-AP	GenBank Accession Number: NM_016248	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 ug/ml by Nanodrop;	GeneID (NCBI): 11215	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UKA4	
Isotype: IgG	Full Name: A kinase (PRKA) anchor protein 11	
Immunogen Catalog Number: AG31539	Calculated MW: 211 kDa	
	Observed MW: 250 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : MCF-7 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human intrahepatic cholangiocarcinoma tissue,

Background Information

AKAP11, also named as AKAP220, KIAA0629 and PRKA11, belongs to the AKAP110 family. AKAP11 binds to type II regulatory subunits of protein kinase A and anchors/targets them. The antibody is specific to AKAP11.

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

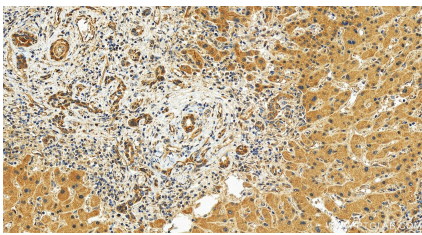
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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 30552-1-AP (AKAP11-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 30552-1-AP (AKAP11-Specific antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).