

# AKAP11-Specific Polyclonal antibody

Catalog Number: 30552-1-AP

## Basic Information

**Catalog Number:**

30552-1-AP

**Size:**

850 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG31539

**GenBank Accession Number:**

NM\_016248

**GeneID (NCBI):**

11215

**UNIPROT ID:**

Q9UKA4

**Full Name:**

A kinase (PRKA) anchor protein 11

**Calculated MW:**

211 kDa

**Observed MW:**

250 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : MCF-7 cells,

IHC : human intrahepatic cholangiocarcinoma tissue,

**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

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:**

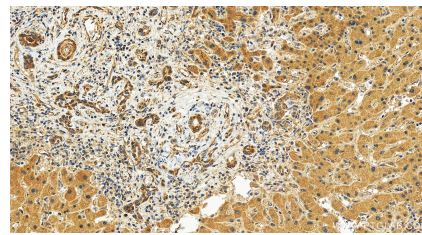
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).