Product Datasheet

AKAP 95 Rabbit mAb

Catalog No: #57075

Package Size: #57075-1 50ul #57075-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	AKAP 95 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	AKAP 95 Antibody detects endogenous levels of total AKAP 95
Immunogen Description	A synthesized peptide derived from human AKAP 95
Conjugates	Unconjugated
Other Names	Akap8; AKAP95;
Accession No.	Uniprot:O43823
Calculated MW	95kDa
SDS-PAGE MW	85kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

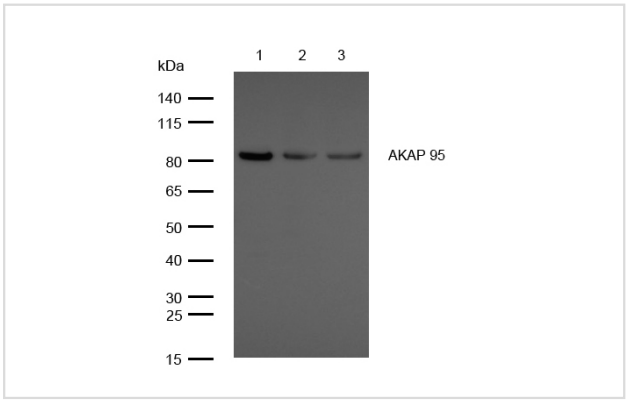
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



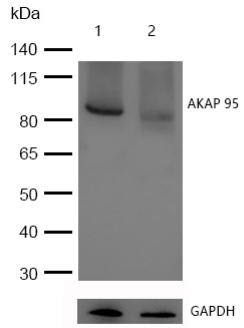
All lanes: AKAP 95 Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates Lane 2 : Mouse liver lysates Lane 3 : Rat liver lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 95 kDa
Observed band size: 85 kDa

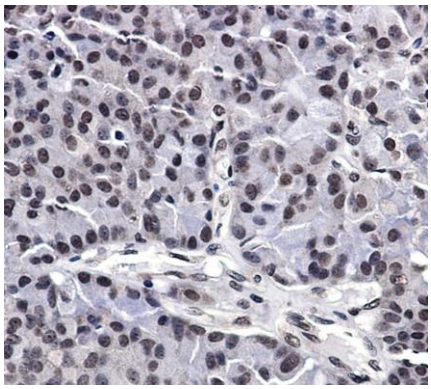
Exposure time: 7 seconds



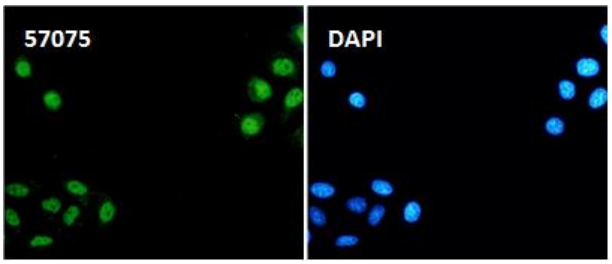
All lanes:AKAP 95 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : AKAP 95 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human breast cancer tissue stained for AKAP 95 using 57075 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence AKAP 95 antibody (57075) ICC/IF staining of AKAP 95 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 57075 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Anchoring protein that mediates the subcellular compartmentation of cAMP-dependent protein kinase (PKA type II).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.