

AKAP1 antibody [N1N2], N-term

Cat. No. GTX115067

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human AKAP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

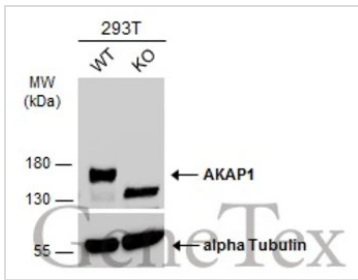
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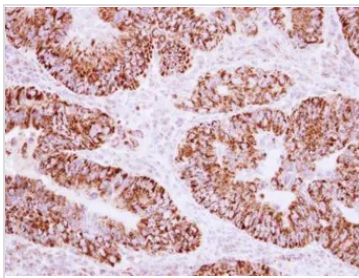
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DATA IMAGES



GTx115067 WB Image

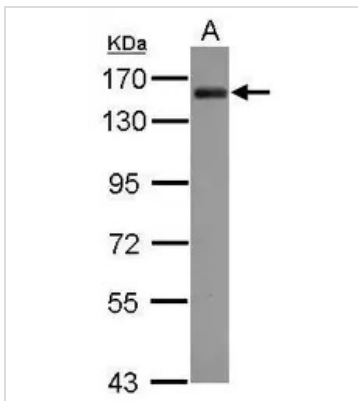
Wild-type (WT) and AKAP1 knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AKAP1 antibody [N1N2], N-term (GTx115067) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx115067 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using AKAP1(GTx115067) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



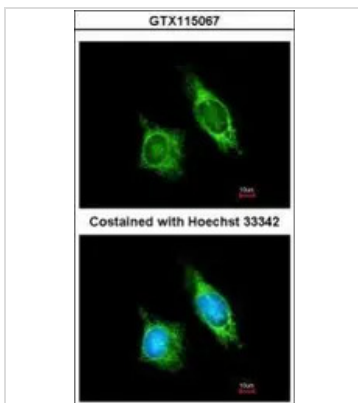
GTx115067 WB Image

Sample (30 ug of whole cell lysate)

A: HeLa

7.5% SDS PAGE

GTx115067 diluted at 1:10000



GTx115067 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using AKAP1(GTx115067) antibody at 1:200 dilution.



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