

AF9 antibody

Cat. No. GTX102835

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

Reference (2)

★★★★☆ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
ChIP assay	Assay dependent
ChIP-seq	Assay dependent

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

PROPERTIES

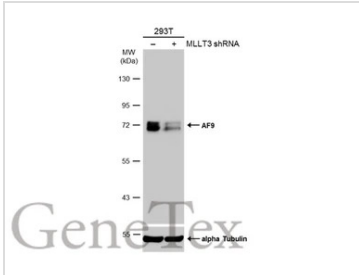
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human AF9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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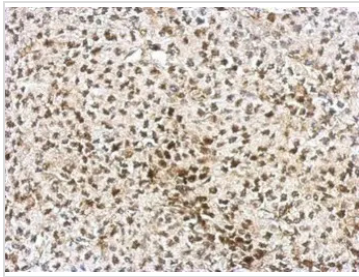
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

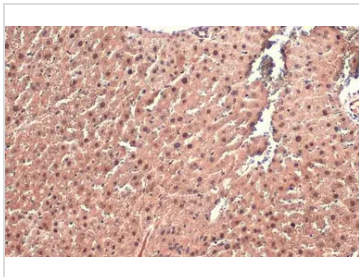
DATA IMAGES

GTX102835 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AF9 antibody (GTX102835) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX102835 IHC-P Image

Immunohistochemical analysis of paraffin-embedded D54 xenograft, using AF9(GTX102835) antibody at 1:750 dilution.

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

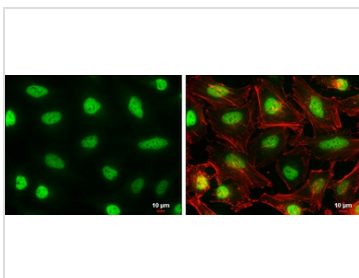

GTX102835 IHC-P Image

AF9 antibody detects AF9 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

AF9 stained by AF9 antibody (GTX102835) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX102835 ICC/IF Image

AF9 antibody detects AF9 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: AF9 protein stained by AF9 antibody (GTX102835) diluted at 1:1000.

Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.

Scale bar = 10 µm.



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