

AKR1C3 antibody [N1C1]

Cat. No. GTX113586

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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 center region of human AKR1C3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

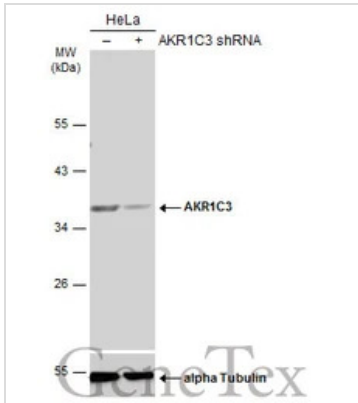
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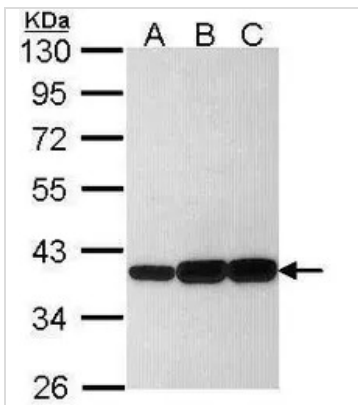
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DATA IMAGES



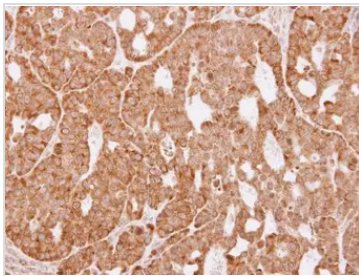
GTX113586 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AKR1C3 antibody [N1C1] (GTX113586) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113586 WB Image

Sample (30 ug of whole cell lysate)
A: HeLa
B: Hep G2 (GTX27900)
C: Molt-4 (GTX27912)
10% SDS PAGE
GTX113586 diluted at 1:1000



GTX113586 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using AKR1C3(GTX113586) antibody at 1:100 dilution.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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