

AKR1C3 antibody [C2C3], C-term

Cat. No. GTx104627

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

Product Note Based on sequence homology, this antibody may cross react with other family members.

Properties

Form	Liquid
Buffer	PBS, 40% 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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human AKR1C3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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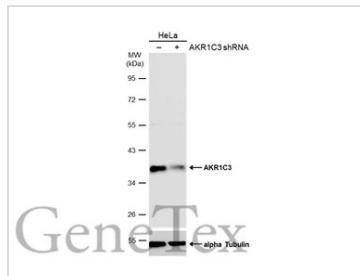
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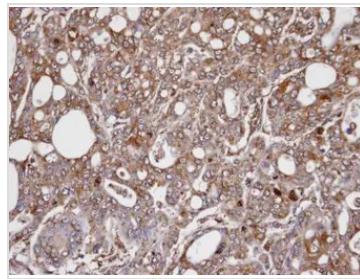
Note

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

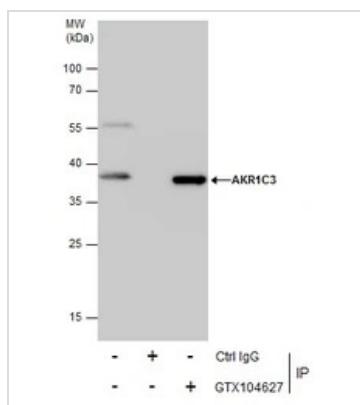
**GTX104627 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AKR1C3 antibody [C2C3], C-term (GTX104627) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX104627 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using AKR1C3(GTX104627) antibody at 1:100 dilution.

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

**GTX104627 IP Image**

Immunoprecipitation of AKR1C3 protein from HepG2 whole cell extracts using 5 µg of AKR1C3 antibody [C2C3], C-term (GTX104627).

Western blot analysis was performed using AKR1C3 antibody [C2C3], C-term (GTX104627).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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