

Acylglycerol kinase antibody

Cat. No. GTX107413

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

References (4)

Package

100 µl, 25 µl

Applications

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

Not tested in other applications.

Calculated MW	47 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 32827244).

Properties

Form	Liquid
Buffer	PBS, 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	1.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Acylglycerol kinase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



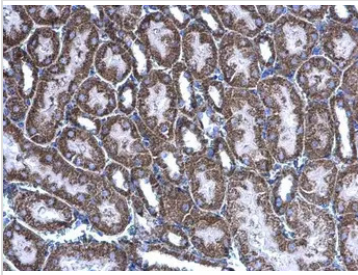
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

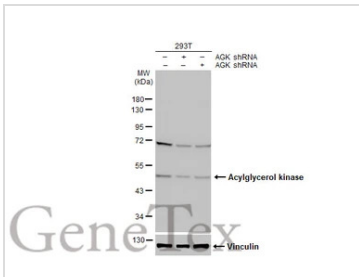
DATA IMAGES

GTx107413 IHC-P Image

Acylglycerol kinase antibody detects Acylglycerol kinase protein at mitochondria on mouse kidney by immunohistochemical analysis.

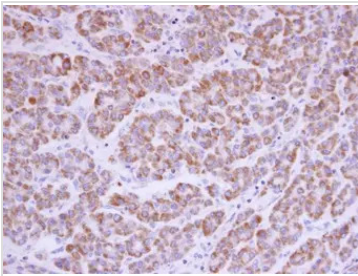
Sample: Paraffin-embedded mouse kidney.

Acylglycerol kinase antibody (GTx107413) diluted at 1:500.

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


GTx107413 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Acylglycerol kinase antibody (GTx107413) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

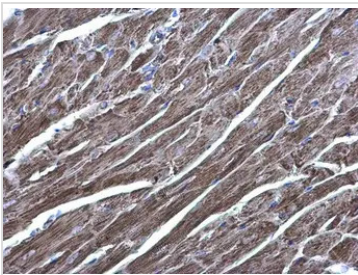

GTx107413 IHC-P Image

Acylglycerol kinase antibody detects Acylglycerol kinase protein at cytoplasm in human hepatocellular carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

Acylglycerol kinase antibody (GTx107413) diluted at 1:500.

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


GTx107413 IHC-P Image

Acylglycerol kinase antibody detects Acylglycerol kinase protein at cytoplasm on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

Acylglycerol kinase antibody (GTx107413) diluted at 1:500.

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



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