

GAPDH antibody, Internal

Cat. No. GTX89409

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.03-0.1 µg/ml
ICC/IF	5 µg/ml
IHC-P	2 µg/ml

**Note : Strong expression of the protein seen in the cytoplasm of HeLa cells.
Human Liver shows textured cytoplasm staining in hepatocytes.**

Not tested in other applications.

Calculated MW	36 kDa. (Note)
Product Note	This antibody is expected to recognize both reported isoforms (NP_002037.2; NP_001243728.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-GVNHEKYDNSLK, from the internal region of the protein sequence according to NP_002037.2; NP_001243728.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



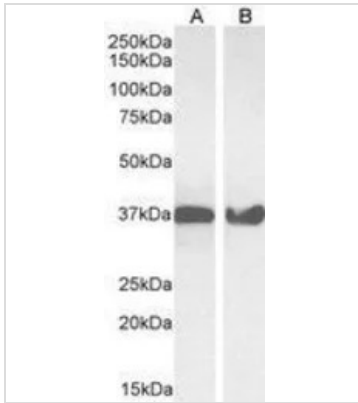
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Note

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DATA IMAGES

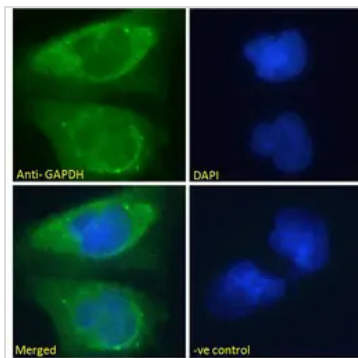


GTx89409 WB Image

WB analysis of HeLa (A) and NIH-3T3 (B) cell lysate using GTx89409 GAPDH antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



GTx89409 ICC/IF Image

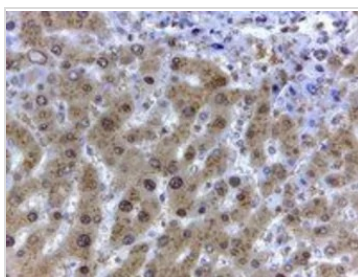
ICC/IF analysis of PFA fixed U251 cells using GTx89409 GAPDH antibody, Internal.

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



GTx89409 IHC-P Image

IHC-P analysis of human liver using GTx89409 GAPDH antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2µg/ml



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