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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GAPDH antibody, Internal

Cat No. GTX89409

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

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	0.03-0.1µg/ml
ICC/IF	5µg/ml
IHC-P	2µg/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)
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002037.2; NP_001243728.1).

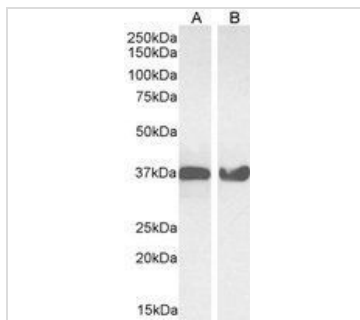
PROPERTIES

Form	Liquid
Buffer	Tris saline pH7.3, 0.02% sodium azide, 0.5% BSA.
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
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

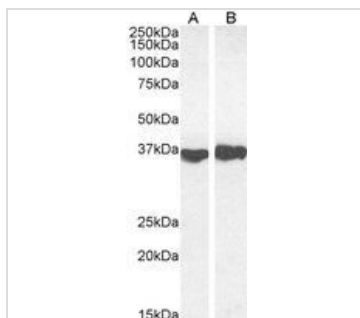


GTX89409 WB Image

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

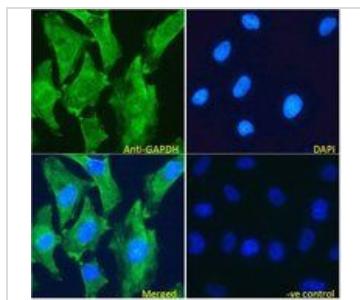


GTX89409 WB Image

WB analysis of mouse liver (A) and rat heart (B) lysate using GTX89409 GAPDH antibody, Internal.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



GTX89409 ICC/IF Image

ICC/IF analysis of PFA fixed HeLa cells using GTX89409 GAPDH antibody, Internal.

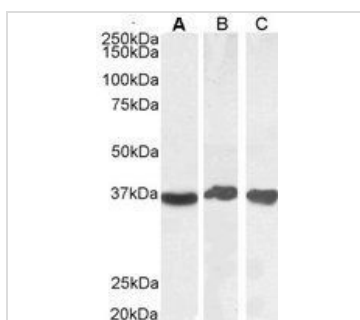
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 5µg/ml



GTX89409 WB Image

WB analysis of human liver (A), testes (B) and tonsil (C) lysate using GTX89409 GAPDH antibody, Internal.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



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