

alpha Smooth Muscle Actin antibody, N-term

Cat. No. GTX89701

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

References (5)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

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 EEEDSTALVC, from the N Terminus of the protein sequence according to NP_001604.1; NP_001135417.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



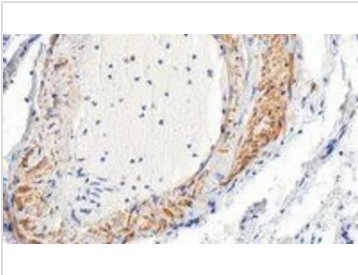
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Note

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DATA IMAGES

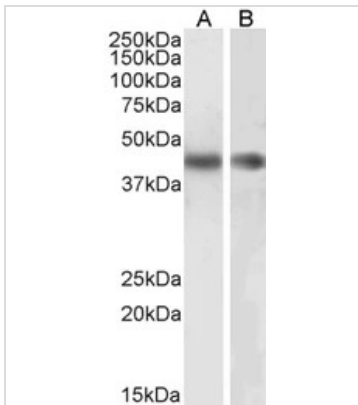


GTx89701 IHC-P Image

IHC-P analysis of human lung using GTX89701 alpha Smooth Muscle Actin antibody, N-term.

Antigen retrieval : citrate buffer pH 6

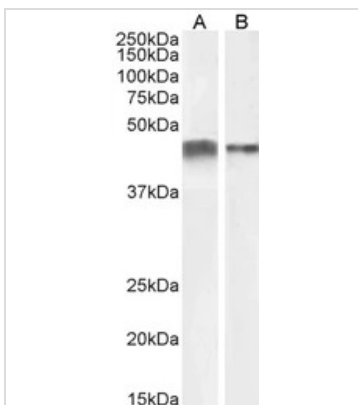
Dilution : 3.5µg/ml



GTx89701 WB Image

WB analysis of HeLa (A) and NIH3T3 (B) cell lysate (35µg protein in RIPA buffer) using GTX89701 alpha Smooth Muscle Actin antibody, N-term.

Dilution : 0.3µg/ml (HeLa) and 1µg/ml (NIH3T3)



GTx89701 WB Image

WB analysis of human (A) and mouse (B) heart lysate (35µg protein in RIPA buffer) using GTX89701 alpha Smooth Muscle Actin antibody, N-term.

Dilution : 0.1µg/ml (human heart) and 0.3µg/ml (mouse heart)



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