

LSM14A antibody

Cat. No. GTX120187

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

★★★★★ Review (2)

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	51 kDa. (Note)
Product Note	KO/KD validation is based on customer review data.

Properties

Form	Liquid
Buffer	PBS, 20% 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	Recombinant protein encompassing a sequence within the center region of human LSM14A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

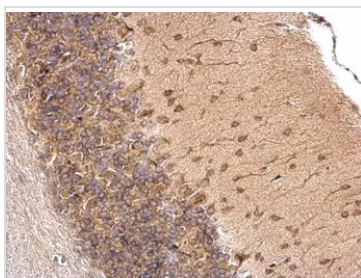


For full product information, images and publications, please visit our [website](#).

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.

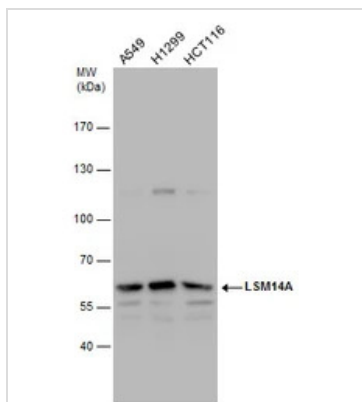
DATA IMAGES

GTX120187 IHC-P Image

LSM14A antibody detects LSM14A protein at cytosol on mouse hind brain by immunohistochemical analysis.

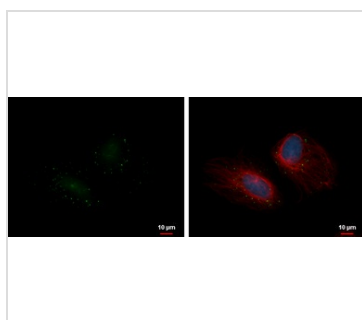
Sample: Paraffin-embedded mouse hind brain.

LSM14A antibody (GTX120187) dilution: 1:500.

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


GTX120187 WB Image

LSM14A antibody detects LSM14A protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with LSM14A antibody (GTX120187) diluted by 1:1000.


GTX120187 ICC/IF Image

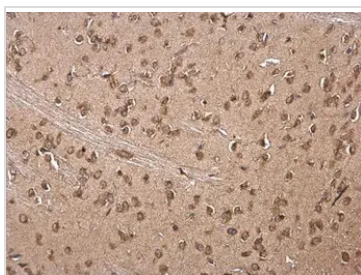
LSM14A antibody detects LSM14A protein at P-body by immunofluorescent analysis.

Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LSM14A protein stained by LSM14A antibody (GTX120187) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTX120187 IHC-P Image

LSM14A antibody detects LSM14A protein at cytosol on rat middle brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat middle brain.

LSM14A antibody (GTX120187) dilution: 1:500.

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).