

ARA9 antibody

Cat. No. GTX113891

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

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 38 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ARA9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

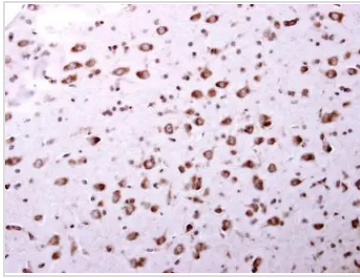
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DATA IMAGES



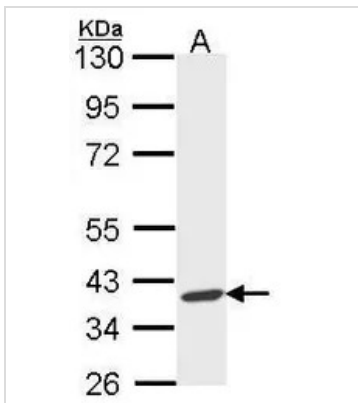
GTx113891 IHC-P Image

ARA9 antibody detects ARA9 protein at cytosol on mouse middle brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse middle brain.

ARA9 antibody (GTx113891) dilution: 1:500.

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



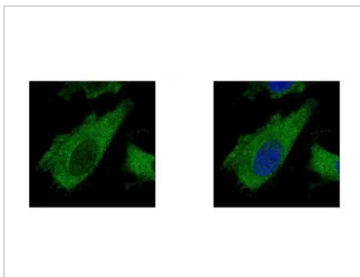
GTx113891 WB Image

Sample (30 ug of whole cell lysate)

A: Molt-4 (GTx27912)

10% SDS PAGE

GTx113891 diluted at 1:1000



GTx113891 ICC/IF Image

ARA9 antibody detects AIP protein at cytoplasm by confocal immunofluorescent analysis.

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

Green: AIP protein stained by ARA9 antibody (GTx113891) diluted at 1:500.

Blue: Hoechst 33343 staining.

[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]



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