

MRPS5 antibody

Cat. No. GTX103930

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

References (4)

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	48 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 36949106).

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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 MRPS5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



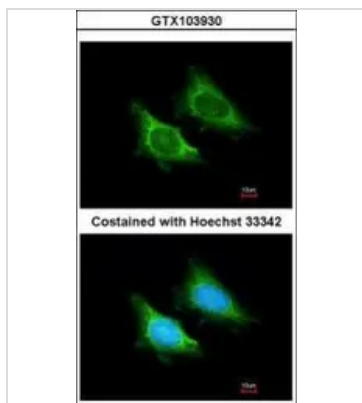
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Note

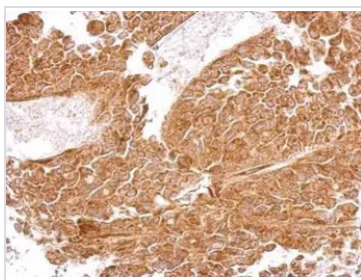
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DATA IMAGES



GTX103930 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using MRP55(GTX103930) antibody at 1:200 dilution.



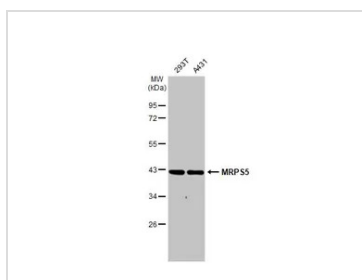
GTX103930 IHC-P Image

MRP55 antibody detects MRP55 protein at cytosol on AGS xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded AGS xenograft.

MRP55 antibody (GTX103930) dilution: 1:500.

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



GTX103930 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MRP55 antibody (GTX103930) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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