

MUC1 antibody

Cat. No. GTX31889

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 122 kDa. ([Note](#))

Product Note Multiple isoforms of MUC1 are known to exist. MUC1 often migrates at a higher molecular weight in SDS-PAGE due to high levels of post-translational modification.

Properties

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	MUC1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MUC1. The immunogen is located within the last 50 amino acids of MUC1 .
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



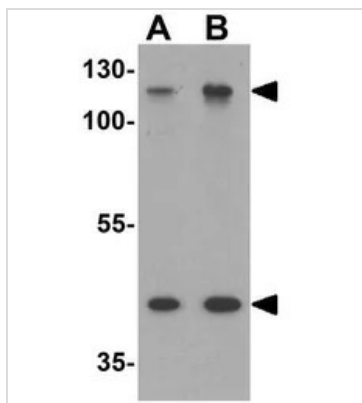
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Note

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DATA IMAGES



GTX31889 WB Image

WB analysis of HeLa cell lysate using GTX31889 MUC1 antibody.

Working concentration : (A) 1 and (B) 2 μ g/ml



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