

NAT10 Recombinant Rabbit Monoclonal Antibody (JE55-38)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JE55-38
Conjugate	Unconjugated
Immunogen	Recombinant protein within C-terminal Human NAT10
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% glycerol
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2911645

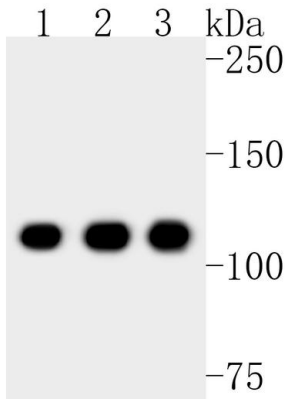
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

Product Specific Information

Positive Control: HL-60 cell lysate, Daudi cell lysate, K562 cell lysate, human lung carcinoma tissue, human colon carcinoma tissue, mouse brain tissue, Daudi.

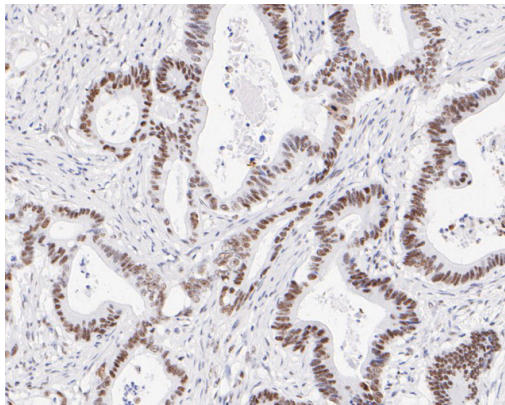
Subcellular Location: Nucleolus, Midbody.

Product Images For NAT10 Recombinant Rabbit Monoclonal Antibody (JE55-38)



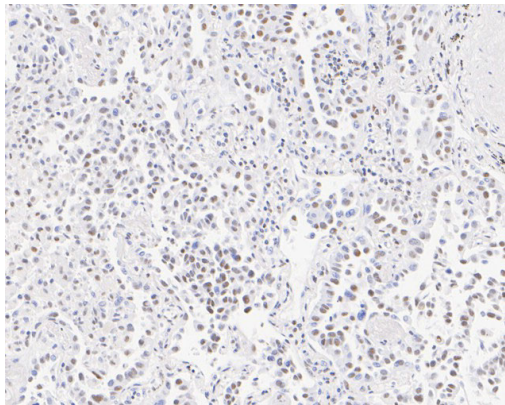
NAT10 Antibody (MA5-42504) in WB

Western blot analysis of NAT10 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. NAT10 Recombinant Monoclonal Antibody (Product # MA5-42504) at 1:500 was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: HL-60 cell lysate. Lane 2: Daudi cell lysate. Lane 3: K562 cell lysate.



NAT10 Antibody (MA5-42504) in IHC (P)

Immunohistochemistry (Paraffin) analysis of paraffin-embedded human colon carcinoma tissue using NAT10 Recombinant Monoclonal Antibody (Product # MA5-42504). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the NAT10 antibody at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



NAT10 Antibody (MA5-42504) in IHC (P)

Immunohistochemistry (Paraffin) analysis of paraffin-embedded human lung carcinoma tissue using NAT10 Recombinant Monoclonal Antibody (Product # MA5-42504). The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the NAT10 antibody at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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