

Product Datasheet

MYST1 Antibody (JG36-05)

NBP2-76844

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-76844

MYST1 Antibody (JG36-05)

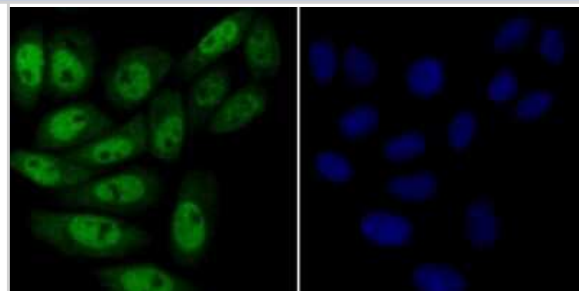
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG36-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	53 kDa

Product Description	
Host	Rabbit
Gene ID	84148
Gene Symbol	KAT8
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human MYST1 aa 310-458 / 458. (SwissProt: Q9H7Z6 Human; SwissProt: Q9D1P2 Mouse; SwissProt: Q5XI06 Rat)

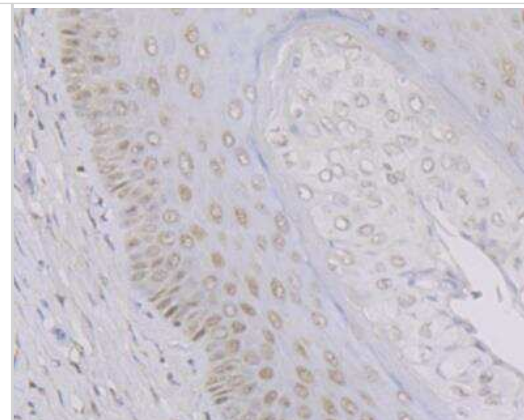
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

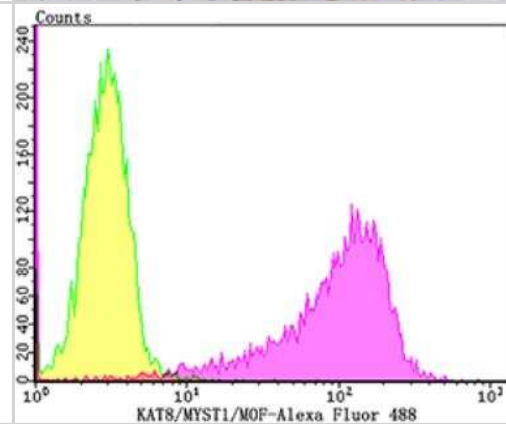
Immunocytochemistry/Immunofluorescence: MYST1 Antibody (JG36-05) [NBP2-76844] - ICC staining KAT8 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



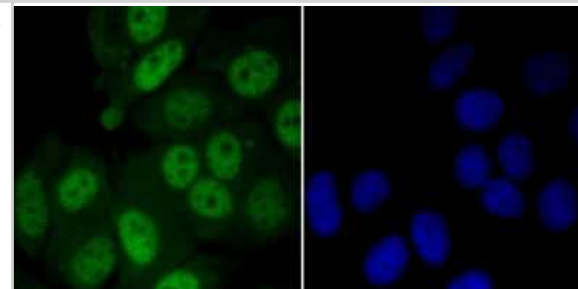
Immunohistochemistry: MYST1 Antibody (JG36-05) [NBP2-76844] - Immunohistochemical analysis of paraffin-embedded rat cervix tissue using anti-KAT8 antibody. Counter stained with hematoxylin.



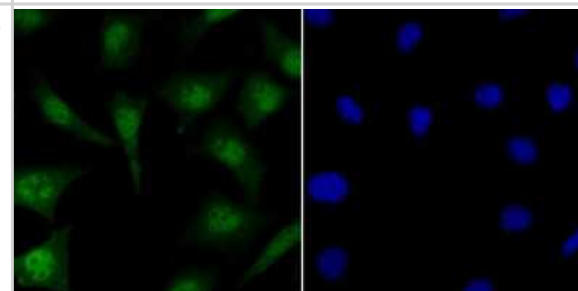
Flow Cytometry: MYST1 Antibody (JG36-05) [NBP2-76844] - Flow cytometric analysis of K562 cells with KAT8 antibody at 1/100 dilution (yellow) compared with an unlabelled control (cells without incubation with primary antibody; purple). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



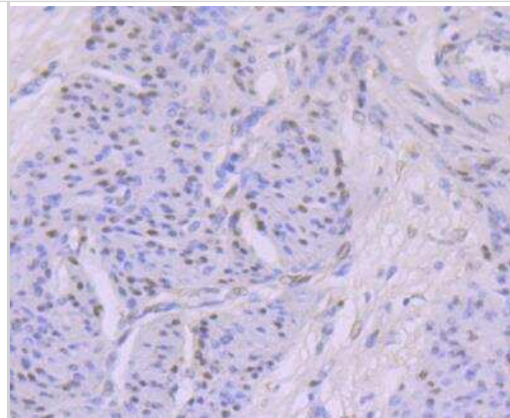
Immunocytochemistry/Immunofluorescence: MYST1 Antibody (JG36-05) [NBP2-76844] - ICC staining KAT8 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



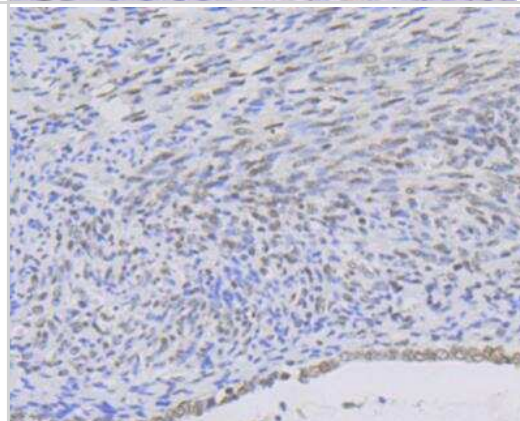
Immunocytochemistry/Immunofluorescence: MYST1 Antibody (JG36-05) [NBP2-76844] - ICC staining KAT8 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: MYST1 Antibody (JG36-05) [NBP2-76844] - Immunohistochemical analysis of paraffin-embedded human cervix tissue using anti-KAT8 antibody. Counter stained with hematoxylin.



Immunohistochemistry: MYST1 Antibody (JG36-05) [NBP2-76844] - Immunohistochemical analysis of paraffin-embedded human cervix cancer tissue using anti-KAT8 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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