

Product Datasheet

MLLT1 Antibody - BSA Free

NBP1-84840

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-84840

MLLT1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit MLLT1 Antibody - BSA Free (NBP1-84840) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MLLT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4298
Gene Symbol	MLLT1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%). Human reactivity reported in scientific literature (PMID: 26635203).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MVMPEGADTVSRPSPDYPMLPTIPLSAFSDPKKTKPSHGSKDANKESSKTSKP HKVTKEHRERPRKDSESKSSSKELEREQAKSSKDTSRKLGEGRLPKKEEKAPPP KAAFKEPKMALKE

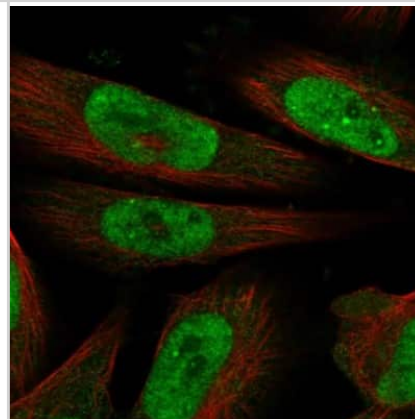
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	WB reported in scientific literature (PMID: 26635203). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

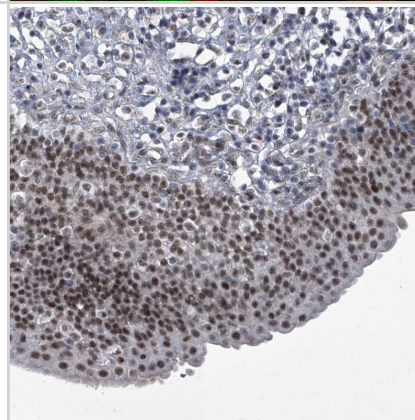


Images

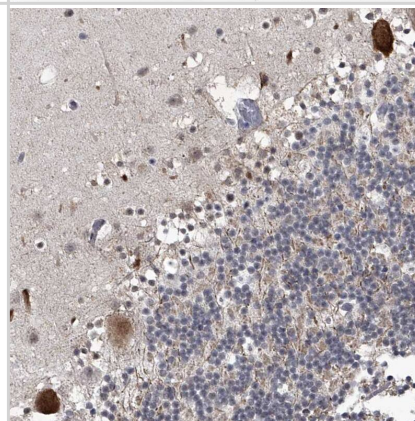
Immunocytochemistry/Immunofluorescence: MLLT1 Antibody [NBP1-84840] - Staining of human cell line U-251 MG shows localization to nucleoplasm & nucleoli fibrillar center.



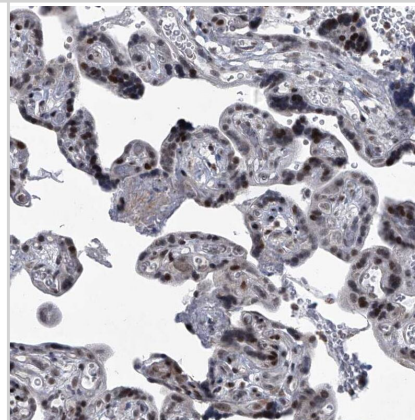
Staining of human urinary bladder shows moderate positivity in urothelial cells.



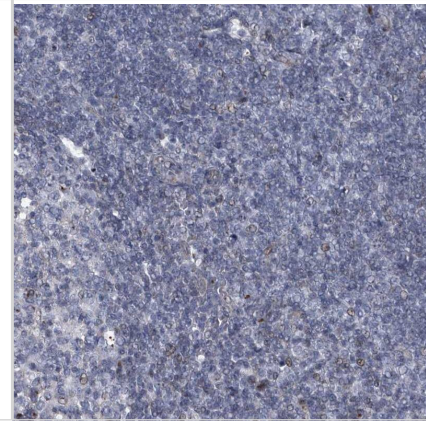
Staining of human cerebellum shows strong nuclear and cytoplasmic positivity in Purkinje cells.



Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Staining of human tonsil shows no nuclear positivity in non-germinal center cells as expected.



Publications

Elizabeth J. Perlman, Samantha Gadd, Stefan T. Arold et al. MLLT1 YEATS domain mutations in clinically distinctive Favourable Histology Wilms tumours. Nature Communications 2015-01-01 [PMID: 26635203] (WB, Human)



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Products Related to NBP1-84840

NBP1-84840PEP	MLLT1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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