

Product Datasheet

c-Myb Antibody NB100-61662

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-61662

c-Myb Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4602
Gene Symbol	MYB
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoforms 1-7 only (Numbering from NCBI RefSeq). (NP_001123645.1; NP_005366.2; NP_001123644.1; NP_001155128.1; NP_001155129.1; NP_001155130.1; NP_001155131.1)
Immunogen	Peptide with sequence C-QRHYNDEDPEKEKR corresponding to internal region according to NP_001123645.1, NP_005366.2, NP_001123644.1, NP_001155128.1, NP_001155129.1, NP_001155130.1, NP_001155131.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 4 ug/mL, Immunohistochemistry-Paraffin 4 ug/mL, Peptide ELISA Detection limit 1:4000
Application Notes	Western blot: Approx 70 kDa band observed in lysates of cell line MOLT4 and in preliminary testing of Human Bone Marrow and Lymph Node lysate (calculated MW of 72.3kDa according to NP_005366.2).

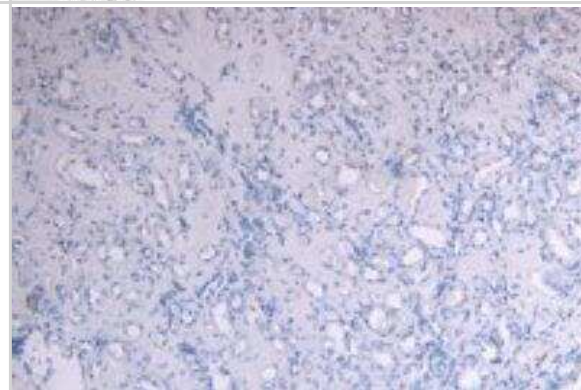


Images

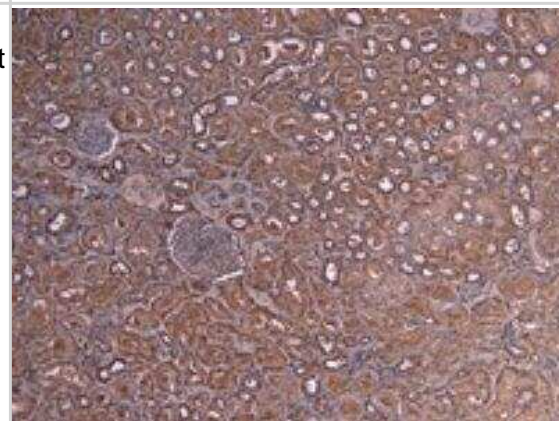
Western Blot: c-Myb Antibody [NB100-61662] - Staining of MOLT4 cell lysate (35 ug protein in RIPA buffer). Antibody at 2 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: c-Myb Antibody [NB100-61662] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: c-Myb Antibody [NB100-61662] - Staining of paraffin embedded Human Kidney. Antibody at 4 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Clappier E, Cuccuini W, Kalota A et al. The C-MYB locus is involved in chromosomal translocation and genomic duplications in human T-cell acute leukemia (T-ALL) - the translocation defining a new T-ALL subtype in very young children. Blood 2007-04-23 [PMID: 17452517]



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Products Related to NB100-61662

NBL1-13410	c-Myb Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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