

Product Datasheet

AF10 Antibody NBP1-49867

Unit Size: 0.1 mg

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

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NBP1-49867

AF10 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	8028
Gene Symbol	MLLT10
Species	Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_004632.1; NP_001009569.1).
Immunogen	Peptide with sequence C-RLEDTTARFTNAN corresponding to internal region according to NP_001009569.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Experiments gave bands at approx. 140 kDa band and 60 kDa band in rat testis lysates. These bands correspond to earlier findings with different antibodies from other sources. This protein has a calculated MW of 109 kDa band according to human NP_004632.1, 107 kDa band according to human NP_001009569.1 and 103 kDa band according to rat NP_001012162.1.

Images

Western Blot: AF10 Antibody [NBP1-49867] - Western blot analysis of AF10 in Rat Testis lysate (35ug protein in RIPA buffer) using NBP1-49867 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence

**Publications**

Lin YH, Kakadia PM, Chen Y et al. Global reduction of the epigenetic H3K79 methylation mark and increased chromosomal instability in CALM-AF10-positive leukemias. Blood 2009-07-01 [PMID: 19443658]



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Products Related to NBP1-49867

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
NBP1-90222PEP	AF10 Recombinant Protein Antigen

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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