

# MLLT7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP6193a

## Product Information

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<b>Application</b>	IHC-P, WB, E
<b>Primary Accession</b>	<a href="#">P98177</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Antigen Region</b>	44-73

## Additional Information

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<b>Other Names</b>	Forkhead box protein O4, Fork head domain transcription factor AFX1, FOXO4, AFX, AFX1, MLLT7
<b>Target/Specificity</b>	This MLLT7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human MLLT7.
<b>Dilution</b>	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	MLLT7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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The MLLT7 (Mixed-lineage leukemia translocated to 7) protein is a forkhead transcription factor that activates apoptosis by inducing the BCL-6 transcriptional repressor. MLL-MLLT7 fusion protein transformw myeloid progenitors and impairs forkhead protein function. MLLT7 is a target of the phosphatidylinositol 3-kinase/PKB insulin signaling pathway and the AMP-activated protein kinase-dependent pathway.

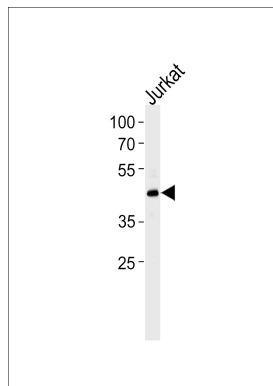
### References

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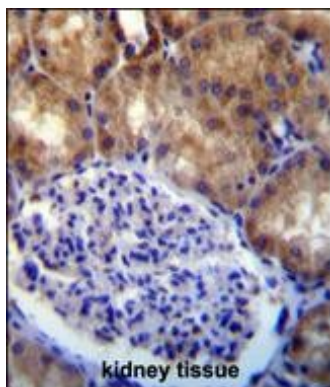
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## Images

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MLLT7 Antibody (R59) (Cat. #AP6193a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the MLLT7 antibody detected the MLLT7 protein (arrow).



MLLT7 antibody (N-term) (Cat. #AP6193a) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MLLT7 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.