

# Product Datasheet

## MELK Antibody NB100-782

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NB100-782**

## MELK Antibody

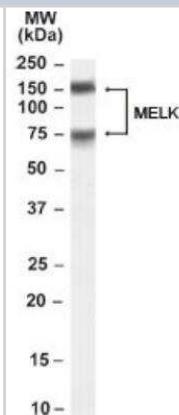
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat MELK Antibody (NB100-782) is a polyclonal antibody validated for use in WB and ELISA. Anti-MELK Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9833
Gene Symbol	MELK
Species	Human
Immunogen	Peptide with sequence KRLVEDILSSCKV corresponding to C-Terminus according to NP_055606.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Experiments gave bands at approx. 75 kDa band and 150 kDa band in human testis lysates and in cell lines HeLa and Jurkat after 0.1 ug/ml antibody staining. The 150 kDa band is explained by glycosylation of this member of the AMPK family. This protein has a calculated MW of 74.6 kDa band according to NP_055606.1.

## Images

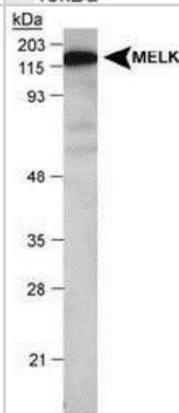
Western Blot: MELK Antibody [NB100-782] - MELK in human testes lysate (RIPA buffer, 1.4E5 cells per lane) using this antibody at 0.1 ug/ml.



Western Blot: MELK Antibody [NB100-782] - NB100-782 (0.1ug/ml) staining of HEPG2 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. Online Catalogue NAC1 to Quaking > Goat Anti-PPP1R15A Antibody



Western Blot: MELK Antibody [NB100-782] - NB 100-782 (0.5ug/ml) staining of Jurkat lysate (RIPA buffer, 1.4E5 cells per lane). Detected by western blot using chemiluminescence.



## Publications

Han AR, Lee JY, Kim HJ et al. A CXCR4 antagonist leads to tumor suppression by activation of immune cells in a leukemia-induced microenvironment. *Oncol. Rep.* 2015-09-21 [PMID: 26398122]

Nagase T, Seki N, Ishikawa K et al. Prediction of the coding sequences of unidentified human genes. V. The coding sequences of 40 new genes (KIAA0161-KIAA0200) deduced by analysis of cDNA clones from human cell line KG-1. *DNA Res* 1996 Feb 29;3(1):17-24 1996-02-01 [PMID: 8724849]



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### Products Related to NB100-782

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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