

Product Datasheet

MEST Antibody NBP1-44050

Unit Size: 0.1 mg

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

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NBP1-44050

MEST Antibody

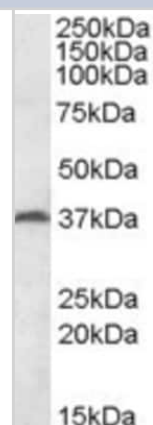
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4232
Gene Symbol	MEST
Species	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002393.2; NP_803490.1). Reported variants NP_803490.1 and NP_803491.1 represent identical protein.
Immunogen	Peptide with sequence C-QELLYRYKQNRSGR corresponding to internal region according to NP_803490.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 37 kDa band observed in mouse and rat testis lysates (calculated MW of 37.6 kDa band according to human NP_803490.1 and 38.8 kDa band according to rat NP_001009617.1).

Images

Western Blot: MEST Antibody [NBP1-44050] - NBP1-44050 (0.2ug/ml) staining of Mouse Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Li T, Vu TH, Lee KO et al. An imprinted PEG1/MEST antisense expressed predominantly in human testis and in mature spermatozoa. J Biol Chem 2002-04-19 [PMID: 11821432]



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Products Related to NBP1-44050

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
NBP1-87299PEP	MEST 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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