

# Product Datasheet

## MARCH10 Antibody NBP1-28483

Unit Size: 0.1 mg

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

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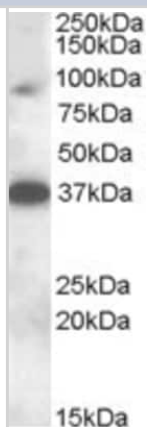
**NBP1-28483****MARCH10 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	162333
<b>Gene Symbol</b>	MARCH10
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise both reported isoforms (NP_001094345.1; NP_689811.2), which are identical.
<b>Immunogen</b>	Peptide with sequence C-SRNYPQPRTEE corresponding to internal region according to NP_001094345.1, NP_689811.2.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 90 kDa band observed in rat testis lysates (calculated MW of 90.5 kDa band according to human NP_689811.2 and of 87.9 kDa band according to mouse NP_766156.2). An additional band of unknown identity was also consistently observed at 37 kDa. This band was successfully blocked by incubation with the immunizing peptide.

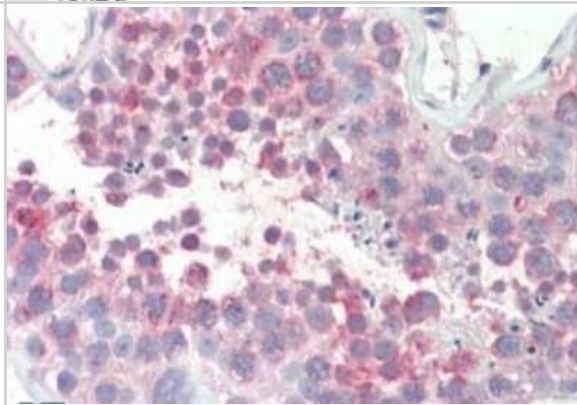


## Images

Western Blot: MARCH10 Antibody [NBP1-28483] - (0.3ug/ml) staining of Rat Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: MARCH10 Antibody [NBP1-28483] - (5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Morokuma Y, Nakamura N, Kato A et al. MARCH-XI, a novel transmembrane ubiquitin ligase implicated in ubiquitin-dependent protein sorting in developing spermatids. J Biol Chem 2007-08-24 [PMID: 17604280]



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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
NBP1-89833PEP	MARCH10 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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