

Product Datasheet

LMO7 Antibody NB100-1360

Unit Size: 0.1 mg

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

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Reviews: 1 Publications: 1

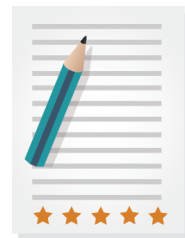
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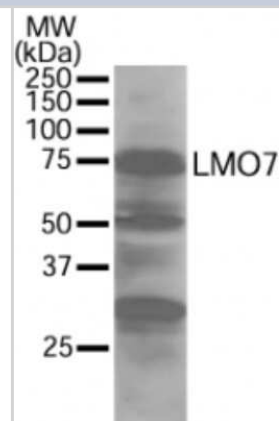
NB100-1360**LMO7 Antibody**

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 LMO7 Antibody (NB100-1360) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-LMO7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4008
Gene Symbol	LMO7
Species	Human, Mouse
Specificity/Sensitivity	Please note that the amino acid sequence of the immunizing peptide differs one amino acid from the current NCBI accession numbers (NP_005349.3, NP_056667.2). This antibody is expected to recognise both reported isoforms (NP_005349.3; NP_056667.2).
Immunogen	Peptide with sequence ESTCVSASLPRS corresponding to internal region according to AAD33924.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/mL, Immunohistochemistry, Immunohistochemistry-Frozen, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 70-75 kDa band and approx. 30 kDa band observed in human lung lysates (predicted MW of 92 kDa band according to AAD33924.1) and is in agreement with scientific literature (Putilina et al). A minor band of unknown identity was also consistently observed at approx. 50 kDa. LMO7 antibody validated for IHC-Frozen from a verified customer review.

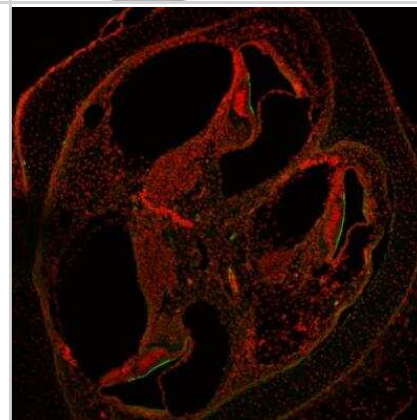


Images

Western Blot: LMO7 Antibody [NB100-1360] - Staining of human lung lysate (RIPA buffer, 30 ug total protein). Antibody at 1 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Frozen: LMO7 Antibody [NB100-1360] - LMO7 antibody stained hair cells in cochlea cross-sections of mouse CD1 P1. Alexa Fluor 488 used as secondary antibody to LMO7 for visualization. Image submitted by a verified customer review.



Publications

Putilina T, Jaworski C, Gentleman S et al. Analysis of a human cDNA containing a tissue-specific alternatively spliced LIM domain. *Biochem Biophys Res Commun* 1998-11-18 [PMID: 9826547]



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Products Related to NB100-1360

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

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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