

# Product Datasheet

## Ephrin-A1 Antibody NBP1-52103

Unit Size: 0.1 mg

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

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**NBP1-52103**

## Ephrin-A1 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 Ephrin-A1 Antibody (NBP1-52103) is a polyclonal antibody validated for use in WB and ELISA. Anti-Ephrin-A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1942
Gene Symbol	EFNA1
Species	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_004419.2) only.
Immunogen	Peptide with sequence C-KVTVSGKITHSP corresponding to internal region according to NP_004419.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 26 kDa band observed in mouse thymus and rat lung lysates (calculated MW of 23.8 kDa band according to mouse NP_034237.3 and rat NP_446051.2).

**Images**

Western Blot: Ephrin-A1 Antibody [NBP1-52103] - (0.01ug/ml) staining of Mouse Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Zhang W, Zeng X, Briggs KJ et al. A potential tumor suppressor role for Hic1 in breast cancer through transcriptional repression of ephrin-A1. *Oncogene* 2010-04-01 [PMID: 20154726]



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### **Products Related to NBP1-52103**

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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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