

# Product Datasheet

## HOXA1 Antibody NBP1-49835

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-49835**

## HOXA1 Antibody

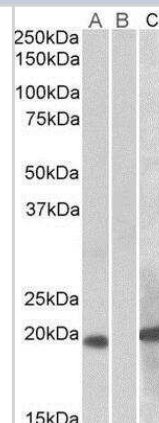
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat HOXA1 Antibody (NBP1-49835) is a polyclonal antibody validated for use in WB and ELISA. Anti-HOXA1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3198
Gene Symbol	HOXA1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize reported isoforms a and b (NP_005513.1; NP_705873.2).
Immunogen	Peptide with sequence C-QPATYQTSGN corresponding to internal region according to NP_705873.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: In transfected HEK293 transiently expressing human HOXA1 (MYC and DYKDDDDK tagged), a band of approx. 19 kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-MYC Tag antibody.

**Images**

Western Blot: HOXA1 Antibody [NBP1-49835] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human HOXA1 with C-terminal MYC tag probed with (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B.



## Publications

Chakrabarti B, Dudbridge F, Kent L et al. Genes related to sex steroids, neural growth, and social-emotional behavior are associated with autistic traits, empathy, and Asperger syndrome. *Autism Res* 2009-06-01 [PMID: 19598235]





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### **Products Related to NBP1-49835**

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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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