

Product Datasheet

TIAL1 Antibody NBP1-49832

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-49832**TIAL1 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 TIAL1 Antibody (NBP1-49832) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TIAL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7073
Gene Symbol	TIAL1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_003243.1; NP_001029097.1).
Immunogen	Peptide with sequence C-SPEITTEDIKSAFAP corresponding to internal region according to NP_003243.1, NP_001029097.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3-5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 45 kDa band observed in K562 lysates (calculated MW of 43.4 kDa band according to NP_001029097.1). IHC-P: Human skin shows staining of select keratinocytes.



Images

Western Blot: TIAL1 Antibody [NBP1-49832] - (2ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

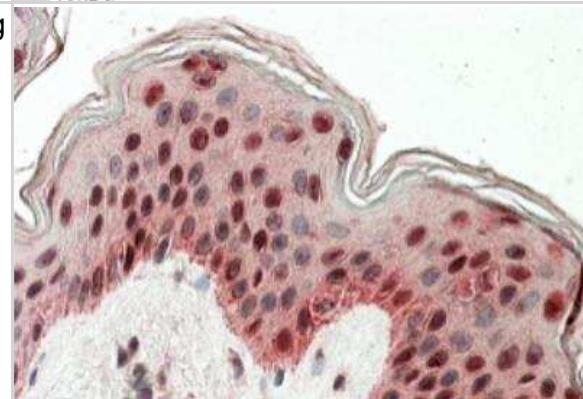
250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: TIAL1 Antibody [NBP1-49832] - Staining of Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Yeowell HN, Walker LC, Mauger DM et al. TIA nuclear proteins regulate the alternate splicing of lysyl hydroxylase 2. J Invest Dermatol 2009-06-01 [PMID: 19110540]



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Products Related to NBP1-49832

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
NBP2-51914-0.1mg	Recombinant Human TIAL1 His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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