

Product Datasheet

FBXO4 Antibody NBP1-52158

Unit Size: 0.1 mg

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

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NBP1-52158

FBXO4 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

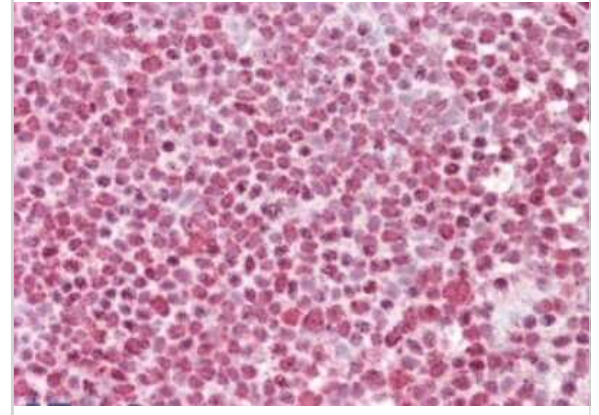
Product Description	
Description	Novus Biologicals Goat FBXO4 Antibody (NBP1-52158) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-FBXO4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	26272
Gene Symbol	FBXO4
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Bovine
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 and 2 (NP_036308.1; NP_277019.1).
Immunogen	Peptide with sequence C-EHTSAVNKMFSRH corresponding to internal region according to NP_277019.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot detection limit 1:8000, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
Application Notes	Western blot: Preliminary experiments gave an approx 48kDa band in Human Heart ysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.1kDa according to NP_036308.1. The 48kDa band was successfully blocked by incubation with the immunizing peptide IHC: Paraffin embedded Human Tonsil.



Images

Immunohistochemistry-Paraffin: FBXO4 Antibody [NBP1-52158] - 2.5ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Barbash O, Zamfirova P, Lin DI et al. Mutations in Fbx4 inhibit dimerization of the SCF(Fbx4) ligase and contribute to cyclin D1 overexpression in human cancer. *Cancer Cell* 2008-07-01 [PMID: 18598945]



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Products Related to NBP1-52158

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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