Product Datasheet

BOB1 Antibody
NB100-1122

Unit Size: 0.1 mg

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

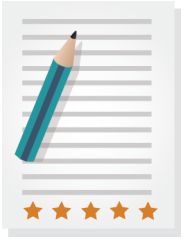
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NB100-1122

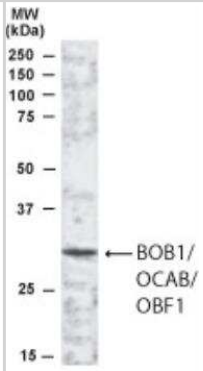
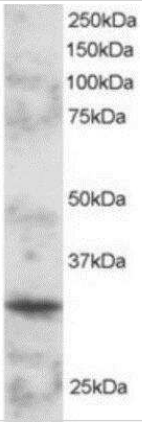
BOB1 Antibody

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 BOB1 Antibody (NB100-1122) is a polyclonal antibody validated for use in WB and ELISA. Anti-BOB1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5450
Gene Symbol	POU2AF1
Species	Mouse
Immunogen	Peptide with sequence C-DAYALNHTLSVEGF corresponding to C-Terminus according to NP_006226.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 30 kDa band observed in mouse spleen lysate (predicted MW of 28 kDa band according to NP_006226).

Images

Western Blot: BOB1 Antibody [NB100-1122] - Analysis of BOB1 in Mouse Spleen lysate at 2 ug/ ml.	
Western Blot: BOB1 Antibody [NB100-1122] - Staining (2ug/ml) of Mouse Spleen lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.	

Publications

Haines E, Nishida Y, Carr MI et al. DNA-PK inhibitor peposertib enhances p53-dependent cytotoxicity of DNA double-strand break inducing therapy in acute leukemia. Scientific reports 2021-11-01 [PMID: 34108527]

Strubin M, Newell JW, Matthias P. OBF-1, a novel B cell-specific coactivator that stimulates immunoglobulin promoter activity through association with octamer-binding proteins. Cell 1995-02-10 [PMID: 7859290]

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Products Related to NB100-1122

NB820-59670	Mouse Spleen Whole Tissue Lysate (Adult Whole Normal)
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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