

Product Datasheet

FMRP Antibody NBP1-20918

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-20918

FMRP 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 FMRP Antibody (NBP1-20918) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-FMRP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2332
Gene Symbol	FMR1
Species	Human
Immunogen	Peptide with sequence C-RTGKDRNQQKEKPD corresponding to internal region (near C-Terminus) according to NP_002015.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 80 kDa band observed in KELLY lysate is reproted in scientific literature (PMID: 8789445).

Images

Western Blot: FMRP Antibody [NBP1-20918] - (0.1ug/ml) staining of KELLY cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Hanson JE, Blank M, Valenzuela RA et al. The functional nature of synaptic circuitry is altered in area CA3 of the hippocampus in a mouse model of Down's syndrome. J Physiol 2007-02-15 [PMID: 17158177]



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Products Related to NBP1-20918

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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