

Product Datasheet

FMRP [p Ser499] Antibody - Azide Free NBP2-29509

Unit Size: 0.1 ml

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

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NBP2-29509

FMRP [p Ser499] Antibody - Azide Free

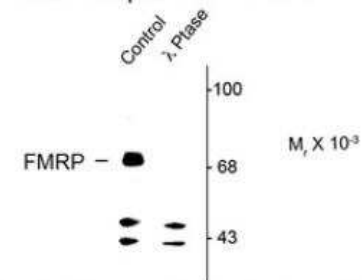
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	71 kDa

Product Description	
Description	Novus Biologicals Rabbit FMRP [p Ser499] Antibody - Azide Free (NBP2-29509) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2332
Gene Symbol	FMR1
Species	Human, Mouse, Rat, Chicken
Specificity/Sensitivity	Specific for endogenous levels of the ~71 kDa FMRP protein phosphorylated at Ser499. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser499 conjugated to KLH. Accession # Q80WE1
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:250 - 1:1000

Images

Western Blot: FMRP [p Ser499] Antibody [NBP2-29509] - Western blot of rat hippocampal lysate showing specific immunolabeling of the ~71k FMRP protein phosphorylated at Ser499 (Control). The phosphospecificity of this labeling is shown in the second lane. The blot is identical to the control except that the lysate was incubated in lambda-Ptase (400 units/100ul lysate for 30 min) before being exposed to the FMRP Ser499 antibody. The immunolabeling is completely eliminated by treatment with lambda-Ptase.

Anti-Phospho-Ser⁴⁹⁹ FMRP

Western blot of rat hippocampal lysate showing specific immunolabeling of the ~71 kDa FMRP protein phosphorylated at Ser⁴⁹⁹ (control). Phosphospecificity is shown in the second lane where the immunolabeling is completely eliminated by treatment with λ-phosphatase.



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Products Related to NBP2-29509

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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

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