

Product Datasheet

Creatine kinase MT 1A [p Tyr153] Antibody - Azide Free NBP2-60776

Unit Size: 100 ul

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

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NBP2-60776

Creatine kinase MT 1A [p Tyr153] Antibody - Azide Free

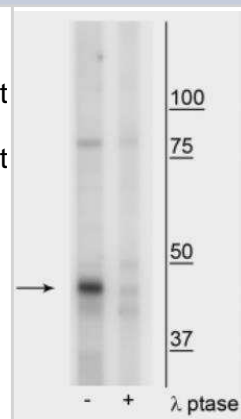
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Rabbit Creatine kinase MT 1A [p Tyr153] Antibody - Azide Free (NBP2-60776) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	548596
Gene Symbol	CKMT1A
Species	Human, Mouse
Reactivity Notes	This antibody detects both Isoform 1 and 2 of the protein.
Specificity/Sensitivity	Specific for endogenous levels of the ~46 kDa Creatine kinase MT 1A protein phosphorylated at Tyr153. Immunolabeling of Creatine kinase MT 1A is greatly decreased by lambda-phosphatase treatment.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Tyr153 conjugated to KLH. Accession # P12532

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: Creatine kinase MT 1A [p Tyr153] Antibody [NBP2-60776] - Western blot of mouse mitochondria from whole brain lysate showing specific immunolabeling of the ~46 kDa CK1Mt protein phosphorylated at Tyr153 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is greatly decreased by blot treatment with lambda phosphatase (Lambda-Ptase, 1200 units for 30 minutes).





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Products Related to NBP2-60776

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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