

Product Datasheet

COX4 [p Ser58] Antibody - Azide Free NBP2-29532

Unit Size: 0.1 ml

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

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NBP2-29532

COX4 [p Ser58] Antibody - Azide Free

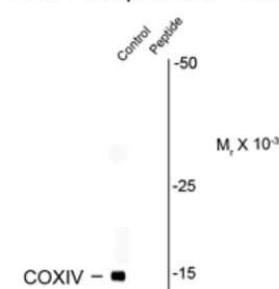
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	17 kDa

Product Description	
Description	Novus Biologicals Rabbit COX4 [p Ser58] Antibody - Azide Free (NBP2-29532) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1327
Gene Symbol	COX4I1
Species	Mouse, Rat
Marker	Mitochondria Marker
Specificity/Sensitivity	Specific for endogenous levels of the ~17 kDa COX4 protein phosphorylated at Ser58. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser58 conjugated to KLH. Accession # P19783
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: COX IV [p Ser58] Antibody [NBP2-29532] - Western blot of rat mitochondrial lysate showing specific immunolabeling of the ~17k COXIV phosphorylated at Ser58 (Control). Immunolabeling is blocked by the phospho-peptide used as antigen (Peptide) but not by the corresponding dephospho-peptide (not shown).

Anti-Phospho-Ser⁵⁸ COXIV

Western blot of rat mitochondrial lysate showing specific immunolabeling of the ~17k COXIV phosphorylated at Ser58 (Control). Immunolabeling is blocked by the phospho-peptide used as antigen.



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Products Related to NBP2-29532

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-39115PEP	COX4 Antibody Blocking Peptide

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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