

Product Datasheet

GSK-3 alpha/beta [p Ser9] Antibody - Azide Free NB300-741

Unit Size: 0.1 ml

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

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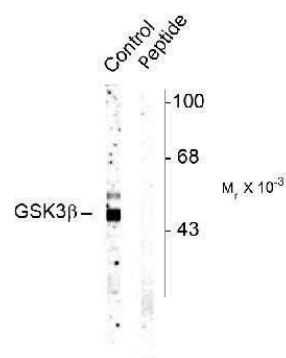
NB300-741

GSK-3 alpha/beta [p Ser9] 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	46 kDa
Product Description	
Host	Rabbit
Gene ID	2931
Gene Symbol	GSK3A
Species	Mouse, Rat
Specificity/Sensitivity	Specific for the ~46 kDa GSK3 beta protein phosphorylated at Ser9. Also weakly labels the ~51 kDa GSK3beta band due to the high degree of homology between the 2 subunits. Immunolabeling is blocked by the phosphopeptide used as antigen but not by the corresponding dephosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding GSK-3 alpha/beta conjugated to KLH. Accession # P18266
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: GSK3 alpha/beta [p Ser9] Antibody [NB300-741] - Western blot of rat cortex lysate showing specific immunolabeling of the ~46k GSK3 beta protein phosphorylated at Ser9 (control). Immunolabeling is blocked by the phospho-peptide (peptide) used as antigen but not by the corresponding dephosphopeptide (not shown).





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Products Related to NB300-741

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DYC2630-2	GSK-3 alpha/beta [p Ser196, p Ser21] [Biotin]

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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