

Product Datasheet

Phosphoserine Antibody NBP1-78034

Unit Size: 0.1 mg

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

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NBP1-78034**Phosphoserine Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.25 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 50% (v/v) Glycerol

Product Description	
Host	Rabbit
Species	Non-species specific
Specificity/Sensitivity	The antibody reacts with free phosphoserine, phosphoserine conjugated to carriers such as thyroglobulin or BSA, and detects the presence of phosphoserine in proteins of both unstimulated and stimulated cell lysates. It shows minimal reactivity by ELISA and western blotting with proteins containing phosphotyrosine or phosphothreonine
Immunogen	Phosphoserine Antibody was prepared from whole rabbit serum produced by repeated immunizations with phosphoserine conjugated KLH.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:1000-1:2500, Immunohistochemistry 1:10-1:500, Immunoprecipitation 10 ug/mg protein sample, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	The antibody reacts specifically with phosphoserine and shows minimal reactivity by ELISA and western blotting with proteins containing phosphotyrosine or phosphothreonine residues. The antibody reacts with free phosphoserine, phosphoserine conjugated - carriers such as thyroglobulin or BSA, and detects the presence of phosphoserine in proteins of both unstimulated and stimulated cell lysates. Although not tested, this antibody is likely functional in RIA, flow cytometry and immunohistochemistry.

Images

Western Blot: Phosphoserine Antibody [NBP1-78034] - Shown in UV-treated mouse spleen cell lysates (top panel).





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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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