

Product Datasheet

SH3BP2 [p Ser427] Antibody - BSA Free NB600-492

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NB600-492

SH3BP2 [p Ser427] Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product is an affinity purified antibody produced by immunoaffinity chromatography and is phospho specific for human pS427.</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	6452
Gene Symbol	SH3BP2
Species	Human, Mouse, Rat
Reactivity Notes	This product is phospho specific for human SH3BP2.
Specificity/Sensitivity	This product is an affinity purified antibody produced by immunoaffinity chromatography and is phospho specific for human SH3BP2.
Immunogen	This affinity purified SH3BP2 [p Ser427] Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 415-440 of Human SH3BP2 protein (SH3 Domain Binding Protein 2). (Uniprot: P78314)

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:2000-1:10000, Immunoprecipitation 1:100
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 60 kDa in size corresponding to SH3BP2 by western blotting in the appropriate cell lysate or extract.

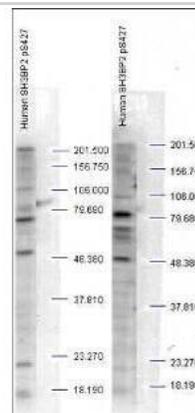


Images

Western Blot: SH3BP2 [p Ser427] Antibody [NB600-492] - Detection of endogenous protein present in unstimulated human whole cell lysates). The band as indicated by the arrowheads is evident in both M059 cells (panel A) and PC-3 cells (panel B). Comparison to a molecular weight marker indicates a band of 60 kDa corresponding to human SH3BP2 protein. The blot was incubated with a 1:500 dilution of the antibody at room temperature followed by detection using standard techniques.



Western blot analysis is shown using Affinity Purified anti-SH3BP2 pS427 antibody to detect endogenous protein present in unstimulated human whole cell lysates. The band as indicated by the arrowheads is evident in both M059 cells (panel A) and PC-3 cells (panel B). Comparison to a molecular weight marker indicates a band of ~60 kDa corresponding to human SH3BP2 protein. The blot was incubated with a 1:500 dilution of the antibody at room temperature followed by detection using standard techniques. Personal communication Steven Pelech, Kinexus Inc.





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Products Related to NB600-492

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85458PEP	SH3BP2 Recombinant Protein Antigen

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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