

Product Datasheet

beta-Catenin [p Ser45] Antibody - BSA Free NBP3-05442

Unit Size: 100 ul

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

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Publications: 1

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NBP3-05442

beta-Catenin [p Ser45] Antibody - BSA Free

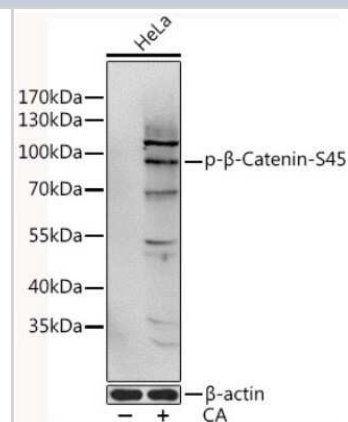
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	85 kDa

Product Description	
Description	Novus Biologicals Rabbit beta-Catenin [p Ser45] Antibody - BSA Free (NBP3-05442) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S45 of human beta-Catenin (NP_001091679). APSLS

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Images

Western Blot: beta-Catenin [p Ser45] Antibody [NBP3-05442] - Western blot analysis of extracts of HeLa cells, using beta-Catenin antibody (NBP3-05442) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

**Publications**

Tong W, Chen H, Huang Z et al. PTHrP buffers Wnt/β-catenin activity through a PKC-ζ involved negative feedback loop to maintain articular cartilage homeostasis and attenuate osteoarthritis Journal of Orthopaedic Translation 2025-09-01 [PMID: 40735514]



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Products Related to NBP3-05442

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.

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