

# Product Datasheet

## Wnt-1 Antibody - BSA Free

### NBP1-77948

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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**NBP1-77948**

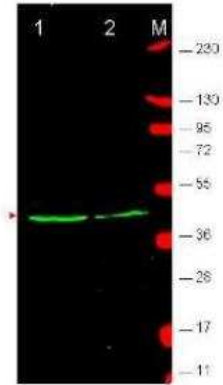
Wnt-1 Antibody - BSA Free

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 was affinity purified from monospecific antiserum by immunoaffinity chromatography</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	7471
Gene Symbol	WNT1
Species	Human, Mouse
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with Wnt-1 from mouse, human, rat, bovine, dog, macaque, and opossum based on a 100% homology with the immunizing sequence. Partial cross-reactivity is expected against chicken Wnt-1 based on a 91% sequence homology. Cross-reactivity with Wnt-1 from other sources has not been determined.
Immunogen	This affinity purified Wnt-1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human Wnt-1 protein. (Uniprot: P04628)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1500-1:6000, ELISA 1:25000
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting.



## Images

Western Blot: Wnt-1 Antibody [NBP1-77948] - This antibody was used at a 1:1,400 dilution in PBS containing 1% BLOTTO. The specificity of the antibody was confirmed by peptide competition which completely blocked reaction of the antibody with Wnt-1 (data not shown).





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### **Products Related to NBP1-77948**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
5036-WN-010	Wnt-3a [Unconjugated]

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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.

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