

# Product Datasheet

## ZNF687 Antibody - BSA Free NBP2-41175

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-41175**

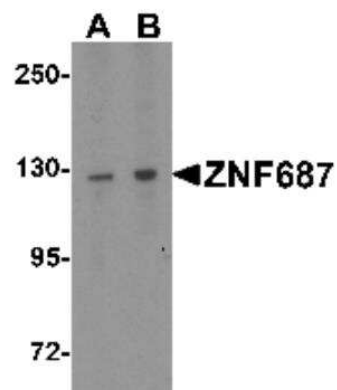
ZNF687 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	129 kDa
Product Description	
Description	Novus Biologicals Rabbit ZNF687 Antibody - BSA Free (NBP2-41175) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-ZNF687 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57592
Gene Symbol	ZNF687
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%).
Specificity/Sensitivity	ZNF687 antibody is human specific. At least three isoforms of ZNF687 are known to exist; this antibody will only detect the largest isoform.
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZNF687. The immunogen is located within amino acids 1160 - 1210 of ZNF687. Amino Acid Sequence: DGEEEAPPSRSDPDGGD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/mL, ELISA, Immunocytochemistry/ Immunofluorescence 20 ug/ml

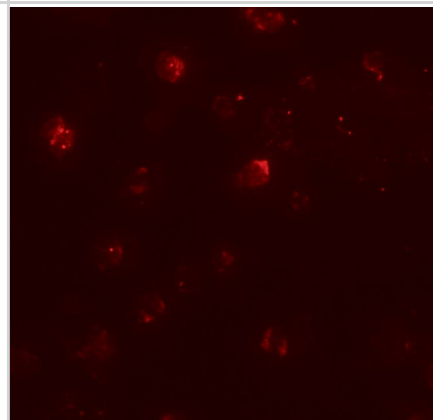


## Images

Western Blot: ZNF687 Antibody [NBP2-41175] - Analysis of ZNF687 in HeLa cell lysate with ZNF687 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/ Immunofluorescence: ZNF687 Antibody - BSA Free [NBP2-41175] - Immunofluorescence of ZNF687 in Jurkat cells with ZNF687 antibody at 20 ug/mL.



## Publications

Russo S, Scotto di Carlo F, Maurizi A et al. A mutation in the ZNF687 gene that is responsible for the severe form of Paget's disease of bone causes severely altered bone remodeling and promotes hepatocellular carcinoma onset in a knock-in mouse model Bone research 2023-03-14 [PMID: 36918542] (WB, Human)

Details:

Dilution used in WB 1:3000



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### **Products Related to NBP2-41175**

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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

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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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