

# Product Datasheet

## IMP3 Antibody NBP1-49842

Unit Size: 0.1 mg

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

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**NBP1-49842****IMP3 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat IMP3 Antibody (NBP1-49842) is a polyclonal antibody validated for use in WB and ELISA. Anti-IMP3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55272
Gene Symbol	IMP3
Species	Human
Immunogen	Peptide with sequence C-QRREDYTRYNQLSR corresponding to internal region according to NP_060755.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 22 kDa band observed in human liver lysates (calculated MW of 21.9 kDa band according to NP_060755.1).

**Images**

Western Blot: IMP3 Antibody [NBP1-49842] - Analysis of IMP3 in Human Liver lysate (35ug protein in RIPA buffer) using NBP1-49842 at 0.05 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Walter O, Prasad M, Lu S et al. IMP3 is a novel biomarker for triple negative invasive mammary carcinoma associated with a more aggressive phenotype. Hum Pathol 2009-11-01 [PMID: 19695680]





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### **Products Related to NBP1-49842**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-23134	Recombinant Human IMP3 His Protein

### **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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