

# Product Datasheet

## Serpin A12 Antibody NBP1-20972

Unit Size: 0.1 mg

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

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**NBP1-20972**

## Serpine A12 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 Serpin A12 Antibody (NBP1-20972) is a polyclonal antibody validated for use in WB and ELISA. Anti-Serpine A12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	145264
Gene Symbol	SERPINA12
Species	Human
Immunogen	Peptide with sequence C-RARWKHEFDPNVTK corresponding to internal region according to NP_776249.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 48 kDa band observed in human adipose lysates (calculated MW of 47.2 kDa band according to NP_776249.1).

**Images**

Western Blot: Serpin A12 Antibody [NBP1-20972] - Analysis of SERPINA12 in Human Adipose lysate (35ug protein in RIPA buffer) using NBP1-20972 at 0.5ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Kloting N, Berndt J, Kralisch S et al. Vaspin gene expression in human adipose tissue: association with obesity and type 2 diabetes. *Biochem Biophys Res Commun* 2006-01-06 [PMID: 16298335]



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### **Products Related to NBP1-20972**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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