

# Product Datasheet

## TASP1 Antibody NBP3-18680-100ul

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP3-18680-100ul****TASP1 Antibody****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Purity</b>	Whole Antiserum
<b>Buffer</b>	Whole antiserum

**Product Description**

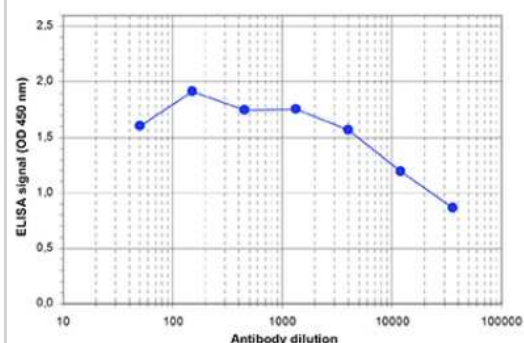
<b>Description</b>	Novus Biologicals Rabbit TASP1 Antibody (NBP3-18680) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55617
<b>Gene Symbol</b>	TASP1
<b>Species</b>	Human
<b>Immunogen</b>	Polyclonal antibody raised in rabbit against mouse human TASP1 (Threonine aspartase 1), using three KLH-conjugated synthetic peptides: two containing an amino acid sequence from the N-terminal part of the protein and one containing an amino acid sequence from the central part of the protein.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:1000

**Images**

ELISA: TASP1 Antibody [NBP3-18680] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against human TASP1 . The plates were coated with a mix of the peptides used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:43,500.

**ELISA using the Diagenode crude serum against TASP1**



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### **Products Related to NBP3-18680-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00055617-P02-10ug	Recombinant Human TASP1 GST (N-Term) Protein
236-EG-200	EGF [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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