

# Product Datasheet

## Sulfatase Modifying Factor 1/SUMF1 Antibody NBP1-45212

Unit Size: 0.1 mg

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

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**NBP1-45212****Sulfatase Modifying Factor 1/SUMF1 Antibody****Product Information**

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

**Product Description**

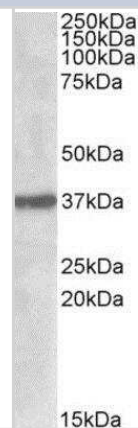
<b>Description</b>	Novus Biologicals Goat Sulfatase Modifying Factor 1/SUMF1 Antibody (NBP1-45212) is a polyclonal antibody validated for use in WB and ELISA. Anti-Sulfatase Modifying Factor 1/SUMF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	285362
<b>Gene Symbol</b>	SUMF1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Peptide with sequence C-ETLNPKGPPSGKDR corresponding to internal region according to NP_877437.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 37-40 kDa band observed in mouse pancreas, mouse eye and human kidney lysates (calculated MW of 40.6 kDa band according to human NP_877437.2 and 40.6 kDa band according to mouse NP_666049.2).

**Images**

Western Blot: Sulfatase Modifying Factor 1/SUMF1 Antibody [NBP1-45212] - Analysis of SUMF1 in Mouse Pancreas lysate (35ug protein in RIPA buffer) using NBP1-45212 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Oshikawa M, Usami R, Kato S. Characterization of the arylsulfatase I (ARSI) gene preferentially expressed in the human retinal pigment epithelium cell line ARPE-19. Mol Vis 2009-01-01 [PMID: 19262745]



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### **Products Related to NBP1-45212**

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
NBP2-77488-0.05mg	Recombinant Human Sulfatase Modifying Factor 1/SUMF1 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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