

# Product Datasheet

## Protease Inhibitor 15 Antibody

### NBP2-11581

Unit Size: 0.1 mg

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

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**NBP2-11581****Protease Inhibitor 15 Antibody**

<b>Product Information</b>	
<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

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	51050
<b>Gene Symbol</b>	PI15
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-RTGRYRSILQLVKP corresponding to internal region according to NP_056970.1.

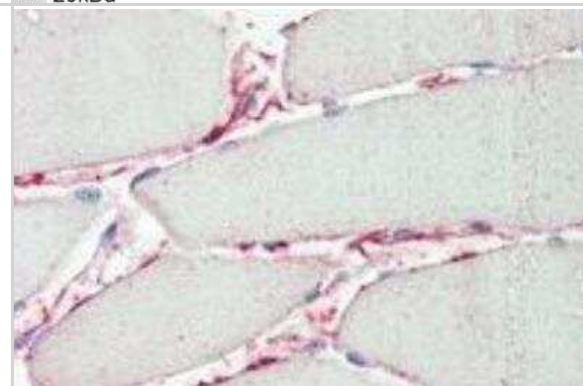
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:1000
<b>Application Notes</b>	WB: Approx. 33 kDa band observed in HeLa lysates (calculated MW of 29.1 kDa band according to NP_056970.1).

## Images

Western Blot: Protease Inhibitor 15 Antibody [NBP2-11581] - HeLa lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: Protease Inhibitor 15 Antibody [NBP2-11581] - Human Skeletal Muscle. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Kaplan F, Ledoux P, Kassamali FQ et al. A novel developmentally regulated gene in lung mesenchyme: homology to a tumor-derived trypsin inhibitor. Am J Physiol 1999-06-01 [PMID: 10362728]



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### **Products Related to NBP2-11581**

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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
H00051050-P01-10ug	Recombinant Human Protease Inhibitor 15 GST (N-Term) Protein

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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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