## **Product Datasheet**

### Protease Inhibitor 15 Antibody - BSA Free NBP1-82445

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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#### NBP1-82445

Protease Inhibitor 15 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	51050
Gene Symbol	PI15
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLFSLLCEASTVVLLNSTDSSPPTNNFTDIEAALKAQLDSADIPKARRKRYISQN DMIAILDYHNQVRGKVFPPAANMEYMVWDENLAKSAEAWAATCIWDHGPSYL LRFLGQNLSVRTGRYRSILQLVKPWYDEVKDY
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



#### Images

Western Blot: Protease Inhibitor 15 Antibody [NBP1-82445] - Analysis in control (vector only transfected HEK293T lysate) and PI15 over-PITS [kDa] expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 250 130 kDa) in mammalian HEK293T cells). 95 72 55 36 28 17 10 Immunohistochemistry-Paraffin: Protease Inhibitor 15 Antibody [NBP1-82445] - Staining of human lung shows strong cytoplasmic positivity in alveolar macrophages.





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#### Products Related to NBP1-82445

NBP1-82445PEP	Protease Inhibitor 15 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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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