

Product Datasheet

Peptidase Inhibitor 16/PI16 Antibody - BSA Free NBP1-92254

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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NBP1-92254

Peptidase Inhibitor 16/PI16 Antibody - BSA Free

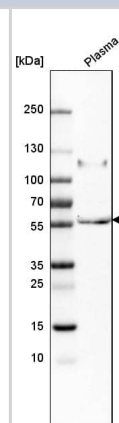
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	221476
Gene Symbol	PI16
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CEPIGSPEDAQDLPLYLVTEAPSF RATEASDSRKMGTPSSSLATGIPAFLVTEVSG SLATKALPAVETQAPTSLATKDPPSMATEAPPCVT

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry Reported in scientific literature (PMID: 30365157)

Images

Analysis in human plasma.

**Publications**

De Martin, A;Stanossek, Y;Lange, M;Cadosch, N;Onder, L;Cheng, HW;Brandstadter, JD;Maillard, I;Stoeckli, SJ;Pikor, NB;Ludewig, B; PI16+ reticular cells in human palatine tonsils govern T cell activity in distinct subepithelial niches Nature immunology 2023-05-18 [PMID: 37202490] (Immunohistochemistry, Mouse)

Lupsa N, Ersek B, Horvath A et al. Skin-homing CD8+ T cells preferentially express GPI-anchored peptidase inhibitor 16, an inhibitor of cathepsin K. Eur J Immunol 2018-11-09 [PMID: 30365157] (IF/IHC, Human)



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Products Related to NBP1-92254

NBP1-92254PEP	Peptidase Inhibitor 16/PI16 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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