Product Datasheet

Neutrophil Elastase/ELA2 Antibody (8X4E6)
NBP3-16724-100ul

Unit Size: 100 ul

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

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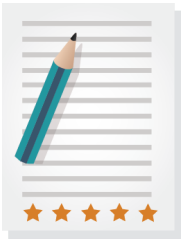


NBP3-16724-100ul

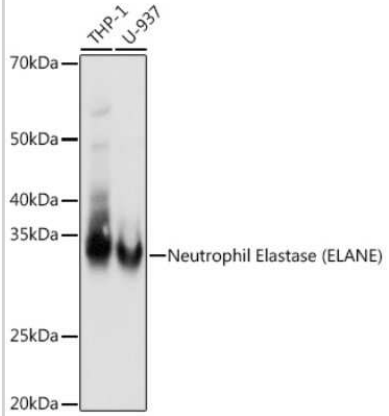
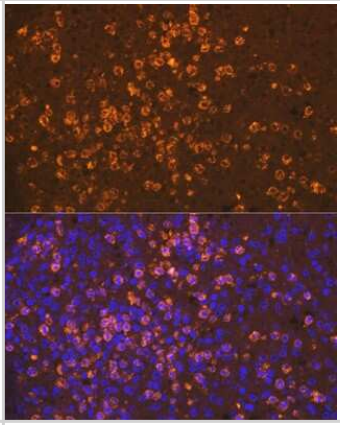
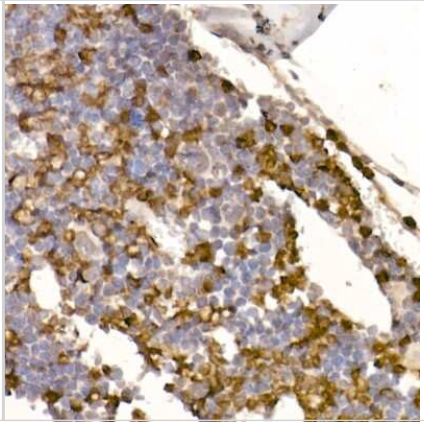
Neutrophil Elastase/ELA2 Antibody (8X4E6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8X4E6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	29 kDa

Product Description	
Host	Rabbit
Gene ID	1991
Gene Symbol	ELANE
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 167-267 of human Neutrophil Elastase (ELANE) (P08246). SVLQELNVTVVTSLCRRSNVCTLVRGRQAGVCFGDSGSPLVCNGLIHGIASFV RGGCASGLYPDAFAPVAQFVNWIDSIIQRSEDNPCPHPRDPDPASRTH

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

Western Blot: Neutrophil Elastase/ELA2 Antibody (8X4E6) [NBP3-16724] - Analysis of extracts of various cell lines, using Neutrophil Elastase/ELA2 antibody (NBP3-16724) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.	
Immunohistochemistry: Neutrophil Elastase/ELA2 Antibody (8X4E6) [NBP3-16724] - Analysis of human spleen using Neutrophil Elastase/ELA2 Rabbit mAb (NBP3-16724) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.	
Immunohistochemistry-Paraffin: Neutrophil Elastase/ELA2 Antibody (8X4E6) [NBP3-16724] - Mouse bone marrow using Neutrophil Elastase/ELA2 antibody (NBP3-16724) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.	

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Products Related to NBP3-16724-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57576PEP	Neutrophil Elastase/ELA2 Recombinant Protein Antigen

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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