



Rabbit Anti-Human Neutrophil Elastase monoclonal antibody, clone TQ304 (CABT-L1807)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Neutrophil Elastase
Immunogen	Synthetic peptide from human neutrophil elastase protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ304
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	29 kDa
Cellular Localization	Cytoplasm
Positive Control	Tonsil
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.
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BACKGROUND

Introduction	Neutrophil elastase is a serine proteinase synthesized by promyelocytes and promonocytes. It is secreted by neutrophils to degrade extracellular matrix, and to destroy bacteria. It is used as a marker for myeloid leukemia cells.
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Keywords	Bone marrow serine protease;ELA2;ELANE;Elastase 2;Elastase 2 neutrophil;Elastase neutrophil expressed;Elastase-2;ELNE_HUMAN;GE;Granulocyte derived elastase
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GENE INFORMATION

Entrez Gene ID	1991
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UniProt ID	P08246
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