

Anti-SERPINA3 antibody (24-423) (STJ116187)
STJ116187

GENERAL INFORMATION

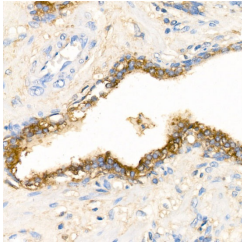
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

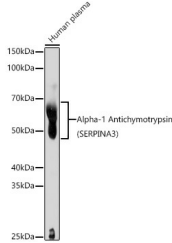
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	12
Gene Symbol	SERPINA3
Uniprot ID	AACT_HUMAN
Immunogen	
Immunogen Region	24-423
Specificity	A synthetic peptide corresponding to a sequence within amino acids 24-423 of human Alpha-1 Antichymotrypsin (SERPINA3) (NP_001076.2).
Immunogen Sequence	HPNSPLDEENLTQENQDRGT HVDLGLASANVDFAFSLYKQ LVLKAPDKNVIFSPLSISTA LAFLSLGAHNTTLTEILKGL KFNL TETSEAEIHQS FQHLL RTLNQSSDELQLSMGNAMFV KEQLSLLDRFTEDAKRLYGS EAFATDFQDSAAAKKLINDY VKNGTGKGITDLIKDLSQT MMVLVNYIFFKAKWEMPFPD QDTHQSRFYLSKKKWMVPM MSLHHLTIPIYFRDEELSCT



Immunohistochemistry analysis of paraffin-embedded human prostate cancer using Alpha-1 Antichymotrypsin (SERPINA3) Rabbit polyclonal antibody (STJ116187) at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of Human plasma, using Alpha-1 Antichymotrypsin (SERPINA3) antibody (STJ116187) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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