

Rabbit SERPINA3 Polyclonal Antibody | anti-SERPINA3 antibody

SERPINA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325966	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

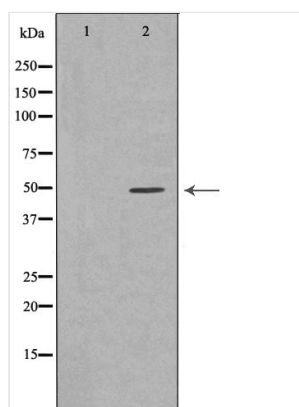
PRODUCT SYNONYMS

SERPINA3; Polyclonal Antibody; SERPINA3 Antibody; AACT; AACT_HUMAN; ACT; Alpha-1-antichymotrypsin His-Pro-less; Antichymotrypsin; Cell growth inhibiting gene 24/25 protein; Cell growth-inhibiting gene 24/25 protein; GIG24; GIG25; Growth inhibiting protein 24; Growth inhibiting protein 25; MGC88254; Serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase; antitrypsin) member 3; Serine (or cysteine) proteinase inhibitor clade A member 3; Serine proteinase inhibitor clade A member 3; Serpin A3; Serpin family A member 3; Serpin peptidase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 3; anti-SERPINA3 antibody

PRODUCT SPECIFICATIONS

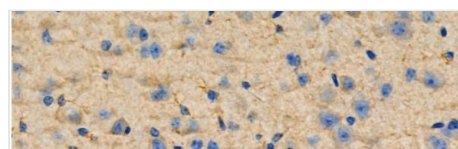
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-SERPINA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SERPINA3, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



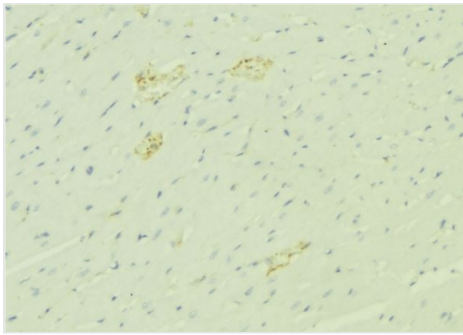
WB (Western Blot)

Western blot analysis of A431 lysate using PRKCD antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA325966 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IHC (Immunohistochemistry)

AAA325966 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA3 antibody	Description: The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease. [provided by RefSeq, Jul 2008]
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	50659080
NCBI GeneID	12
NCBI Accession #	NP_001076.2
NCBI GenBank Nucleotide #	NM_001085.4
UniProt Accession #	P01011; Q13703; Q2TU87; Q2TU88; Q59GP9; Q6LBY8; Q6LDT7; Q6NSC9; Q8N177; Q96DW8; Q9UC47; B3KVQ7
Molecular Weight	48 kDa
NCBI Official Full Name	alpha-1-antichymotrypsin
NCBI Official Synonym Full Names	serpin family A member 3
NCBI Official Symbol	SERPINA3
NCBI Official Synonym Symbols	ACT; AACT; GIG24; GIG25
NCBI Protein Information	alpha-1-antichymotrypsin
UniProt Protein Name	Alpha-1-antichymotrypsin
UniProt Gene Name	SERPINA3
UniProt Synonym Gene Names	AACT; ACT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpina3-antibody-immunohistochemistry-western-blot-elisa/325966>