

Rabbit anti-Human SERPINA6 Polyclonal Antibody | anti-SERPINA6 antibody

SERPINA6 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289943	Rabbit	Human	Western Blot, ELISA, Immunofluorescence

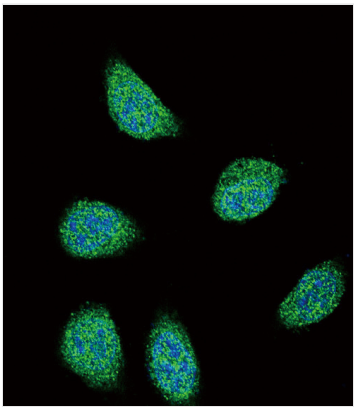
PRODUCT SYNONYMS

SERPINA6; Polyclonal Antibody; SERPINA6 Antibody (Center); Corticosteroid-binding globulin; CBG; Serpin A6; Transcortin; anti-SERPINA6 antibody

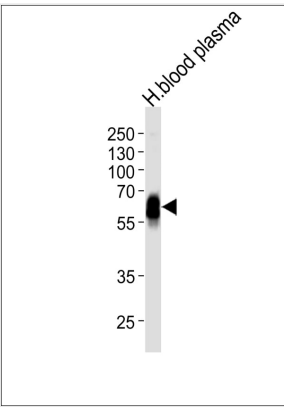
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SERPINA6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 197-225 amino acids from the Central region of human SERPINA6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	197-225
Sequence Length	405
Applicable Applications for anti-SERPINA6 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of SERPINA6 Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)
Western blot analysis of lysate from human blood plasma tissue lysate, using SERPINA6 Antibody (Center). AAA289943 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA6 antibody	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events.
Product Categories/Family for anti-SERPINA6 antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Holliday, K.L., et al. J Psychosom Res 68(5):469-474(2010) Braun, B.C., et al. J. Steroid Biochem. Mol. Biol. 120(1):30-37(2010) Lewis, J.G., et al. Horm. Metab. Res. 42(4):274-279(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858564
NCBI GeneID	866
NCBI Accession #	NP_001747.2
NCBI GenBank Nucleotide #	NM_001756.3
UniProt Accession #	P08185; Q7Z2Q9; A8K456
Molecular Weight	45141
NCBI Official Full Name	corticosteroid-binding globulin
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antitrypsin), member 6
NCBI Official Symbol	SERPINA6
NCBI Official Synonym Symbols	CBG
NCBI Protein Information	corticosteroid-binding globulin
UniProt Protein Name	Corticosteroid-binding globulin
UniProt Gene Name	SERPINA6

UniProt Synonym Gene Names	CBG; CBG
UniProt Entry Name	CBG_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpina6-antibody-western-blot-immunofluorescence-elisa/289943>