

Rabbit anti-Human, Rat Coagulation Factor XIII A1 Polyclonal Antibody | anti-F13A1 antibody

Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20937	Rabbit	Human, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Coagulation Factor XIII A1; Polyclonal Antibody; Polyclonal Antibody to Coagulation Factor XIII A1 Polypeptide (F13A1); anti-F13A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against F13A1. It has been selected for its ability to recognize F13A1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-GRYPQENK GTYIPVPIVS ELQSGKWGAK IVMREDRSVR LSIQSSPKCI VGKFRMYVAV WTPYGVLRTS RNPETDTYIL FNPWCEDDAV YLDNEKEREE YVLNDIGVIF YGEVNDIKTR SWSYGQFEDG ILDTCLYMD RAQMDLSGRG NPIKVS RVGS AMVNAKDDEG VLVGSWDNIY AYGVPSSAWT GSVDIL
Applicable Applications for anti-F13A1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/ml Immunocytochemistry in formalin fixed cells: 5-20ug/mL Immunohistochemistry in formalin fixed frozen section: 5-20ug/mL Immunohistochemistry in paraffin section: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	F13A1 (Gly107~Asn345)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant F13A1 (Gly107~Asn345) expressed in E. coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: A549 cells.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant F13A1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395709
NCBI GeneID	2162
NCBI Accession #	NP_000120.2
NCBI GenBank Nucleotide #	NM_000129.3
UniProt Accession #	P00488; Q59HA7; Q8N6X2; Q96P24; Q9BX29
Molecular Weight	83,267 Da
NCBI Official Full Name	coagulation factor XIII A chain
NCBI Official Synonym Full Names	coagulation factor XIII A chain
NCBI Official Symbol	F13A1
NCBI Official Synonym Symbols	F13A
NCBI Protein Information	coagulation factor XIII A chain
UniProt Protein Name	Coagulation factor XIII A chain
UniProt Gene Name	F13A1
UniProt Synonym Gene Names	F13A; Coagulation factor XIIIa

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/coagulation-factor-xiii-a1-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20937>