

Rabbit F13A1 Polyclonal Antibody | anti-F13A1 antibody

F13A1 Polyclonal Antibody

CATALOG # AAA170042	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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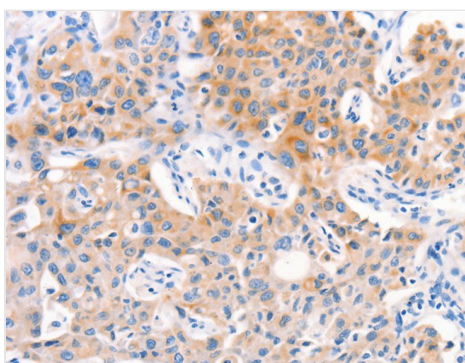
PRODUCT SYNONYMS

F13A1; Polyclonal Antibody; F13A1 Polyclonal Antibody; F13A; anti-F13A1 antibody

PRODUCT SPECIFICATIONS

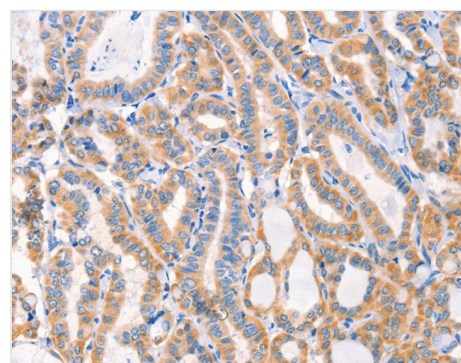
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	742
Applicable Applications for anti-F13A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human F13A1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using F13A1 Polyclonal Antibody at dilution 1:80



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using F13A1 Polyclonal Antibody at dilution 1:80

ADDITIONAL INFORMATION

Related Product Information for anti-F13A1 antibody	This gene encodes the coagulation factor XIII A subunit. Coagulation factor XIII is the last zymogen to become activated in the blood coagulation cascade. Plasma factor XIII is a heterotetramer composed of 2 A subunits and 2 B subunits. The A subunits have catalytic function, and the B subunits do not have enzymatic activity and may serve as plasma carrier molecules. Platelet factor XIII is comprised only of 2 A subunits, which are identical to those of plasma origin. Upon cleavage of the activation peptide by thrombin and in the presence of calcium ion, the plasma factor XIII dissociates its B subunits and yields the same active enzyme, factor XIIIa, as platelet factor XIII. This enzyme acts as a transglutaminase to catalyze the formation of gamma-glutamyl-epsilon-lysine crosslinking between fibrin molecules, thus stabilizing the fibrin clot. It also crosslinks alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	182890876
NCBI GeneID	561287
Molecular Weight	83,579 Da
NCBI Official Full Name	F13a1 protein
NCBI Official Synonym Full Names	coagulation factor XIII, A1 polypeptide b
NCBI Official Symbol	f13a1b
NCBI Official Synonym Symbols	f13a1; wu:fo83d04; zgc:153334
NCBI Protein Information	coagulation factor XIII A chain; FX111a-87; fo83d04
UniProt Protein Name	Coagulation factor XIII, A1 polypeptide
UniProt Gene Name	f13a1b
UniProt Entry Name	Q08CA3_DANRE

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/f13a1-antibody-immunohistochemistry-elisa/170042>