

Rabbit anti-Human F2 Polyclonal Antibody | anti-F2 antibody

F2 Antibody

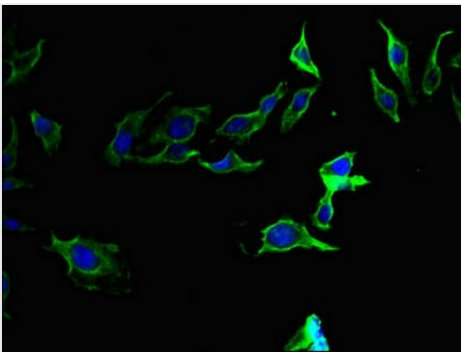
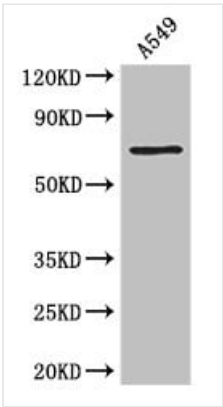
CATALOG # AAA119868	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

F2; Polyclonal Antibody; F2 Antibody; Prothrombin (EC:3.4.21.5); Coagulation factor II; Activation peptide fragment 1; Activation peptide fragment 2; Thrombin light chain; Thrombin heavy chain; anti-F2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	622
Applicable Applications for anti-F2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Prothrombin protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23328 / sc-23352 / sc-23348 / sc-23327 / sc-23337 / sc-16972 / sc-33769
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	F2
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA119868 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

WB (Western Blot)
Western BlotPositive WB detected in:A549 whole cell lysateAll lanes: F2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 71 kDaObserved band size: 71 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-F2 antibody	Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503635
NCBI GeneID	2147
NCBI Accession #	NP_000497.1
NCBI GenBank Nucleotide #	NM_000506.4
UniProt Accession #	P00734; Q4QZ40; Q53H04; Q53H06; Q69EZ7; Q7Z7P3; Q9UCA1; B2R7F7; B4E1A7
NCBI Official Full Name	prothrombin isoform 1 preproprotein
NCBI Official Synonym Full Names	coagulation factor II, thrombin
NCBI Official Symbol	F2
NCBI Official Synonym Symbols	PT; THPH1; RPRGL2
NCBI Protein Information	prothrombin
UniProt Protein Name	Prothrombin
UniProt Gene Name	F2
UniProt Entry Name	THRB_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.