Mouse anti-Rat Coagulation Factor II (F2) Monoclonal Antibody | anti-F2 antibody

Monoclonal Antibody to Coagulation Factor II (F2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151636	**Mouse**	**Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Coagulation Factor II (F2); Monoclonal Antibody; Monoclonal Antibody to Coagulation Factor II (F2); F2/Coagulation Factor II; FII; TM; PT; Thrombin; Prothrombin; ProThrombin; Activation peptide fragment 1; Activation peptide fragment 2; anti-F2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C19
Specificity	The antibody is a mouse monoclonal antibody raised against F2. It has been selected for its ability to recognize F2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-F2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala44~Arg200
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Lane1: Rat Serum; Lane2: Rat Liver lysate Primary Ab: 1ug/ml Mouse AntiRat F2 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Liver Tissue; Primary Ab: 20ug/ml Mouse AntiRat F2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-F2 antibody	Signal transduction; Hematology; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	135809
NCBI GeneID	29251
UniProt Accession #	P18292
Molecular Weight	72,000
NCBI Official Full Name	Prothrombin
NCBI Official Synonym Full Names	coagulation factor II
NCBI Official Symbol	F2
NCBI Protein Information	prothrombin; coagulation factor 2
UniProt Protein Name	Prothrombin
UniProt Gene Name	**F2**
UniProt Entry Name	THRB_RAT

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/monoclonal/coagulation-factor-ii-f2-antibody-clone-c19-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151636