

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

Monoclonal Antibody to Coagulation Factor II (F2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134838	Mouse	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Coagulation Factor II (F2); Monoclonal Antibody; Monoclonal Antibody to Coagulation Factor II (F2); anti-F2 antibody

PRODUCT SPECIFICATIONS

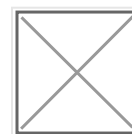
Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C10
Specificity	The antibody is a mouse monoclonal antibody raised against F2. It has been selected for its ability to recognize F2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ANSGFLEE LRKGNLEREC VEEQCSYEEA FEALSPQDT DVFWAKYTVC DSVRKPRETF MDCLEGRCA MDGLNYHGNV SVTHTGIECQ LWRSPYRPHR DINSTTHPGA DLKENFCRNP DSSTSGPWCY TTDPTVRRE
Sequence Length	607
Applicable Applications for anti-F2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant coagulation factor II (Ala44~Arg200) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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



WB (Western Blot)

Western Blot: Sample: Recombinant F2, Rat.



WB (Western Blot)

Western Blot: Sample: Rat Thymus lysate; Primary Ab: 100 Mouse Anti-Rat PTHrP Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	135809
NCBI GeneID	29251
UniProt Accession #	P18292
Molecular Weight	70,412 Da
NCBI Official Full Name	Prothrombin
NCBI Official Synonym Full Names	coagulation factor II
NCBI Official Symbol	F2
NCBI Protein Information	prothrombin
UniProt Protein Name	Prothrombin
UniProt Gene Name	F2

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/monoclonal/coagulation-factor-ii-f2-antibody-clone-c10-western-blot-immunohistochemistry-immunocytochemistry-elisa/134838>