

MAA710Hu21

Monoclonal Antibody to Prothrombin Fragment 1+2 (F1+2)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C6

Traits: Liquid

Concentration: 500µg/mL

UOM: 200µg

Applications: Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant F1+2 (Ala44~Arg327) expressed in *E.coli*

Accession No.: RPA710Hu01

[APPLICATIONS]

Western blotting: 0.5-3µg/mL

Immunohistochemistry: 5-30µg/mL

Immunocytochemistry: 5-30µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: 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°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.

[IDENTIFICATION]

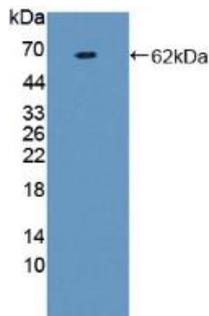


Figure. Western Blot Sample:
Recombinant F1+2, Human

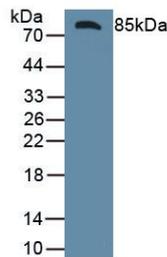


Figure. DAB staining on IHC-P;
Samples: Human Serum
Second Ab: 1:2000 Dilution of HRP-
Linked Guinea pig Anti-Rabbit Ab
(Catalog: SAA544Rb59)