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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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F2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002147-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human F2 protein.

Immunogen: F2 (NP_000497.1, 1 a.a. ~ 622 a.a) full-length human protein.

Sequence:
 MAHVRGLQLPGCLALAALCSLVHSQHVFLAPQQARSLQLQVRRANTFL
 EEVRKGNLERECVEETCSYEEAFELESSTATDVFWAKYTACETARTPR
 DKLAACLEGNCAEGLGTNYRGHVNITRSGIECQLWRSRYPHKPEINSTTH
 PGADLQENFCRNPDSSTTGPWCYTDDPTVRRQECSPVCGQDQVTVA
 MTPRSEGSSVNLSPPLEQCVDRGQQYQGR LAVTTHGLPCLAWASAQ
 AKALSKHQDFNSAVQLVENFCRNPDGDEEGVWCYVAGKPGDFGYCDL
 NYCEEAVEEETGDGLDESDRAIEGRTATSEYQTFNPRTFGSGEADC
 GLRPLFEKKSLEDKTERELLESYIDGRIVEGSDAEIGMSPWQVMLFRKSP
 QELLCGASLISDRWVLTAAHCLLYPPWDKNFTENDLLVRIGKHSRTRYER
 NIEKISMLEKIYHPRYNWRENDRDIALMKLKKPVAFSDYIHPVCLPDRETA
 ASLLQAGYKGRVTGWGNLKETWTANVGKGGQPSVLQVNLPIVERPVCK
 DSTIRITDNMFCAGYKPDEGKRGDACEGDSGGPFVMKSPFNRRWYQ
 MGIVSWGEGCDRDGKYGFYTHVFRLLKKVIQKVIDQFGE

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

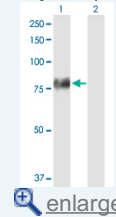
1. [Increased Prothrombin, Apolipoprotein A-IV, and Haptoglobin in the Cerebrospinal Fluid of Patients with Huntington's Disease.](#)
 Huang YC, Wu YR, Tseng MY, Chen YC, Hsieh SY, Chen CM. PLoS One. 2011 Jan 31;6(1):e15809.

Applications

Western Blot (Transfected lysate)

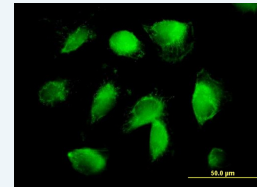
Application Image

Western Blot (Transfected lysate)

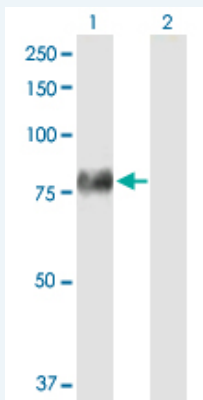


[enlarge](#)

Immunofluorescence



[enlarge](#)

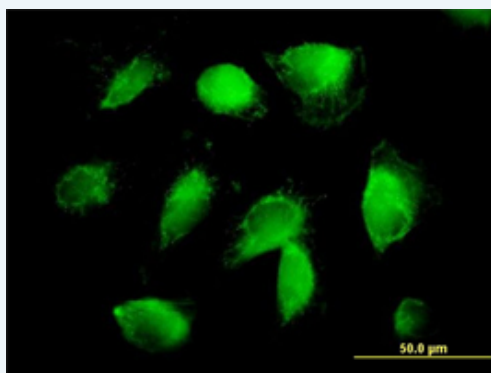


Western Blot analysis of F2 expression in transfected 293T cell line ([H00002147-T01](#)) by F2 MaxPab polyclonal antibody.

Lane 1: F2 transfected lysate(68.42 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



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Immunofluorescence of [purified](#) MaxPab antibody to F2 on HepG2 cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [2147](#)

GeneBank [NM_000506](#)
Accession#:

Protein [NP_000497.1](#)
Accession#:

Gene Name: F2

Gene Alias: PT

Gene Description: coagulation factor II (thrombin)

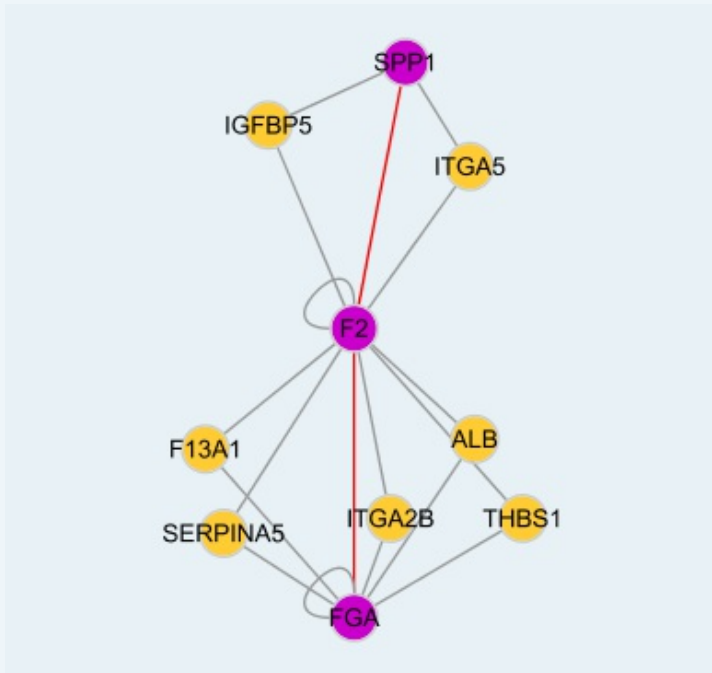
Omim ID: [176930](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia. [provided by RefSeq]

Other coagulation factor II,prothrombin B-chain,serine protease
Designations:

Interactome



Gene Pathway

[Complement and coagulation cascades](#) [Neuroactive ligand-receptor interaction](#)
[Regulation of actin cytoskeleton](#)

Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Abruptio Placentae](#)
[Activated Protein C Resistance](#) [Acute Disease](#) [Albuminuria](#) [Alcoholism](#) [Alzheimer Disease](#)
[Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#)
[Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Angina Pectoris](#) [Anoxia](#) [Antiphospholipid Syndrome](#)
[Anti-thrombin III Deficiency](#) [Apnea](#) [Arterial Occlusive Diseases](#)

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