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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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F7 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002155-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human F7 protein.

Immunogen: F7 (NP_062562.1, 1 a.a. ~ 444 a.a) full-length human protein.

Sequence:
 MVSQALRLLCLLLGLQGCLAAVFVTQEEAHGVLHRRRRANAFLEELRP
 GSLERECKEEQCSFEEAREIFKDAERTKLFWISYSDGDQCASSPCQNG
 GSCKDQLQSYICFLPAFEGRNCETHKDDQLICVNENGGCEQYCSHT
 GTKRSCRCHEGYSLLADGVSTPTVEYPCGKIPILEKRNASKPQGRIVGG
 KVCPKGECPWQVLLLVNGAQLCGGTLINTIWWVSAAHCFDKIKNWRNLIA
 VLGEHDLSEHDGDEQSRVAQVIIPSTYVPGTTNHDIALRLHQPVLTD
 HVVPLCLPERTFSERTLAFVRFSLVSGWGQLDRGATALELMVLNVPRL
 MTQDCLQQSRKVGDSFNITEYMFCAQYSDGSKDCKGDSGGPHATHY
 RGTWYLTGIVSWGQCATVGHFGVYTRVSQYIEWLQKLMRSEPRPGV
 LLRAPFP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

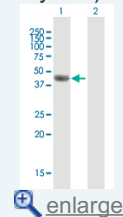
Storage Buffer: In 1x PBS, pH 7.4

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

Datasheet:  [Download](#)

Application Image

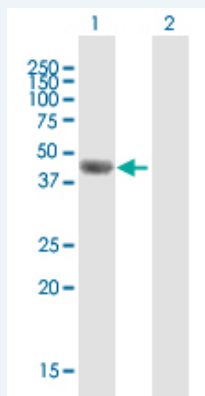
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of F7 expression in transfected 293T cell line (H00002155-T01) by F7 MaxPab polyclonal antibody.

Lane 1: F7 transfected lysate(48.84 KDa).
 Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2155](#)

GeneBank Accession#: [NM_019616.1](#)

Protein Accession#: [NP_062562.1](#)

Gene Name: F7

Gene Alias: -

Gene Description: coagulation factor VII (serum prothrombin conversion accelerator)

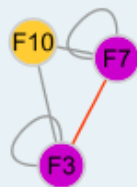
Omim ID: [227500](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Alternative splicing of this gene results in 2 transcripts. Defects in this gene can cause coagulopathy. [provided by RefSeq]

Other Designations: FVII coagulation protein, OTTHUMP00000018733, OTTHUMP00000018734, coagulation factor VII, eptacog alfa

Interactome



Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

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[Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#)
[Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Angina Pectoris](#) [Angina, Unstable](#)
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