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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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F7 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002155-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit 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
 GTKRSCRCHEGYSLLADGVSCPTVEYPCGKIPILEKRNASKPQGRIVGG
 KVCPKGECPWQVLLLVNGAQLCGGTLINTIWWVSAAHCFDKIKNWRNLIA
 VLGEHDLSEHDGDEQSRRAQVIIPSTYVPGTTNHDIALRLHQPVLT
 HVPPLCLPERTFSERTLAFVRFSLVSGWGQLDRGATALELMVLNVPRL
 MTQDCLQQSRKVGDSNITEYMFCAGYSDGSKDCKGDSGGPHATHY
 RGTWYLTGIVSWGQCATVGHFGVYTRVSQYIEWLQKLMRSEPRPGV
 LLRAPFP

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

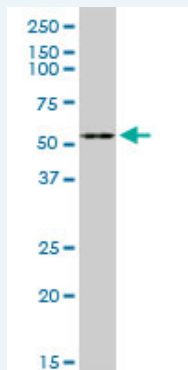
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)


Datasheet:  [Download](#)

Applications

Western Blot (Cell lysate)



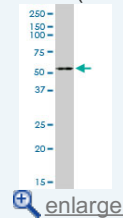
F7 MaxPab rabbit polyclonal antibody. Western Blot analysis of F7 expression in A-431.

 [Protocol Download](#)

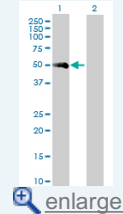
Western Blot (Transfected lysate)

Application Image

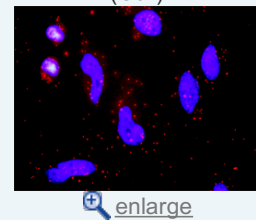
Western Blot (Cell lysate)

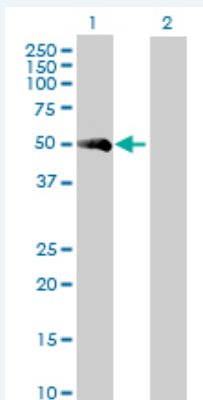


Western Blot (Transfected lysate)



In situ Proximity Ligation Assay (Cell)



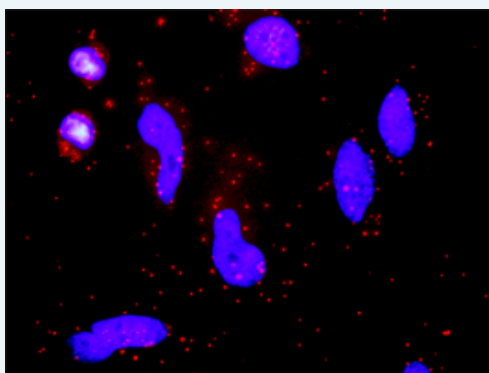


Western Blot analysis of F7 expression in transfected 293T cell line ([H00002155-T01](#)) by F7 MaxPab polyclonal antibody.

Lane 1: F7 transfected lysate(49.30 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between F7 and F3. HeLa cells were stained with anti-F7 rabbit purified polyclonal 1:1200 and anti-F3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [2155](#)

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

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

Gene Name: F7

Gene Alias: -

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

Omim ID: [227500](#)

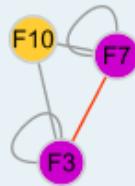
Gene Ontology: [Hyperlink](#)

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 XIa, 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](#)

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