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Zuschläge

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F8 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002157-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human F8 protein.

Immunogen: F8 (NP_063916.1, 1 a.a. ~ 216 a.a) full-length human protein.

Sequence:
 MRIQDPGKVFVFGNVDSSGIKHNIFNPPIIARYIRLHPTHYISIRSTLRMELMG
 CDLNSCSMPLGMESKAISDAQITASSYFTNMFATWSPSKARLHLQGRSN
 AWRPQVNNPKEWLQVDFQKTMKVTGVTTQGVKSLTSMYVKEFLISS
 QDGHQWTLFFQNGKVKVFQGNQDSFTPVVNSLDPPLLTRYLRHPQSW
 VHQIALRMEVLGCEAQDLY

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

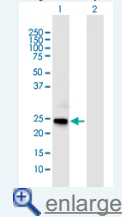
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

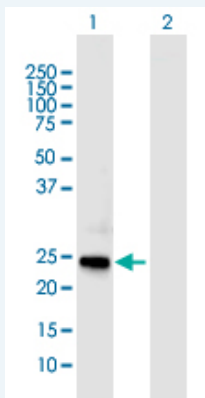
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of F8 expression in transfected 293T cell line (H00002157-T01) by F8 MaxPab polyclonal antibody.

Lane 1: F8 transfected lysate(23.76 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2157](#)

GeneBank Accession#: [NM_019863.2](#)

Protein Accession#: [NP_063916.1](#)

Gene Name: F8

Gene Alias: AHF,DXS1253E,F8B,F8C,FVIII,HEMA

Gene Description: coagulation factor VIII, procoagulant component

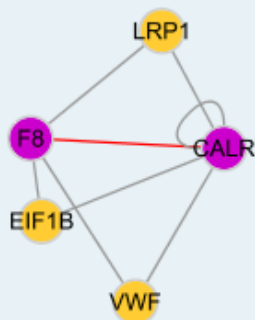
Omim ID: [306700](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca²⁺ and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder. [provided by RefSeq]

Other Designations: OTTHUMP00000061446,OTTHUMP00000196174,coagulation factor VIII,coagulation factor VIIIc,factor VIII F8B,procoagulant component

Interactome



Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

[Abortion, Habitual](#) [Activated Protein C Resistance Anemia](#), [Sickle Cell Anemia](#), [sickle cell Arteriosclerosis](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Cardiovascular Diseases](#) [Cerebral Hemorrhage](#) [Cerebrovascular Disorders](#) [Chromosome Inversion](#) [Coronary Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#) [Fetal Growth Retardation](#) [Genetic Predisposition to Disease](#) [Hemophilia A](#)

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