

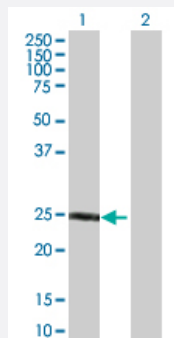
MaxPab®

F8 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002157-D01P

Size 100 ug

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(24.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MRIQDPGKVFFGNVDSSGIKHNIFNPPIIARYIRLHPHTHYSIRSTLRMELMGCDLNSCSMPLGMESKA ISDAQITASSYFTNMFATWSPSKARLHLQGRSNAWRPQVNNPKEWLQVDFQKTMKVTGVTTQGV KSLLTSMYVKEFLISSQDGHQWTLFFQNGKVKVFQGNQDSFTPVVNSLDPPLLTRYLRHPQSW VHQIALRMEVLGCEAQDLY
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.

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[Protocol Download](#)

Gene Info — F8

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

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Abortion](#)
- [Activated Protein C Resistance](#)
- [Anemia](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cerebrovascular Disorders](#)
- [Chromosome Inversion](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hemophilia A](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Inversion](#)
- [Ischemic Attack](#)
- [Migraine Disorders](#)
- [Myocardial Infarction](#)
- [Recurrence](#)

- [Retinal Artery Occlusion](#)
- [Retinal Vein Occlusion](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)