

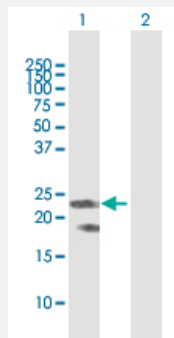
MaxPab®

F8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002157-D01

Size 100 uL

Applications

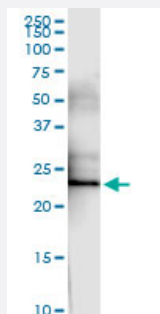


Western Blot (Transfected lysate)

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

Lane 1: F8 transfected lysate(24.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of F8 transfected lysate using anti-F8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with F8 MaxPab mouse polyclonal antibody (B01) ([H00002157-B01](#)).

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	MRIQDPGKVVFFGNVDSSGIKHNIENPPIIARYIRLHPHTHSIRSTLRMELMGCDLNSCSMPLGMESKA ISDAQITASSYFTNMFATWSPSKARLHLQGRSNAWRPQVNNPKEWLQVDFQKTMKVTGVTQTQGV KSLTSMYVKEFLISSQDGHQWTLFFQNGKVKVFQGNQDSFTPVVNSLDPPLLTRYLRIHPQSW VHQIALRMEVLGCEAQDLY
Host	Rabbit
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.

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(24.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of F8 transfected lysate using anti-F8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with F8 MaxPab mouse polyclonal antibody (B01) ([H00002157-B01](#)).

[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](#)