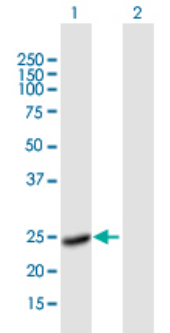
MaxPab®

F8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002157-B01P Size 50 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(23.76 KDa).
Lane 2: Non-transfected lysate.

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	MRIQDPGKVFFGNVDSSGIKHNIFNPPIIARYIRLHPTHYSIRSTLRMELMGCDLNSCSMPLGMESKA ISDAQITASSYFTNMFATWSPSKARLHLQGRSNAWRPQVNNPKEWLQVDFQKTMKVTGVTTQGV KSLLTSMYVKEFLISSSQDGHQWTLFFQNGKVKVFQGNQDSFTPVVNSLDPPLLTRYLRIHPQSW VHQIALRMEVLGCEAQDLY
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.

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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 coa gulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca+2 and phospholipids, c onverts 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 asso ciates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleav age events. Transcript variant 2 encodes a putative small protein, isoform b, which consists prima rily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagula nt 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|f actor 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