

DNAxPAb

Hard-to-Find
Antibody

F8 DNAxPab

Catalog # H00002157-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human F8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRIQDPGKVFFGNVDSSGIKHNIFNPPIIARYIRLHPHTHYSIRSTLRMELMGCDLNSCSMPLGMESKA ISDAQITASSYFTNMFATWSPSKARLHLQGRSNAWRPQVNNPKEWLQVDFQKTMKVTGVTTQGV KSLLTSMYVKEFLISSSQDGHQWTLFFQNGKVKVFGGNQDSFTPVVNSLDPPLLTRYLRHPQSW VHQIALRMEVLGCEAQDLY
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)