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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F13A1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00002162-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human F13A1 protein.

Immunogen: F13A1 (AAH27963.1, 1 a.a. ~ 732 a.a) full-length human protein.

Sequence:

MSETSRATFGGRRVPPNNSNAEEDDLPTVELQGVV
PRGVNLQEFLNVTSVHLFKERWDTNKVDHHTDKYEN
NKLIVRRGQSFYVQIDFSRPYDPRRDLFRVEYVIGRYP
QENKGTYPVPIVSELQSGKWGAKIVMREDRSVRLSIQ
SSPKCIVGKFRMYVAVWTPYGLRTRSRNPETDTYILFN
PWCEDDAVYLDNEKEREYVLDIGVIFYGEVNDIKTR
SWSYGFEDGILDTCLYVMDRAQMDLSGRGNPIKVS
RVGSAMVNAKDDEGLVVGSDNIYAYGVPPSAWTGS
VDILLEYSSENPVRYGQCWVFAGVFNTFLRCLGIPAR
IVTNYFSAHDNDANLQMDIFLEEDGNVNSKLTKDSVW
NYHCWNEAWMTRPDLVPGFGGWQAVDSTPQENSD
GMYRCGPASVQAIKHGHVCFQFDAPFVFAEVNSDLIYI
TAKKDGTHVVENV DATHIGKLIVTKIQGGDMMMDITDT
YKFQEGQEEERLALETALMYGAKKPLNTEGVMKSRSN
VDMDFEVENAVLGKDFKLSITFRNNSHNRYTITAYLSA
NITFYTGVPKAEFKKETFDTLEPLSFKKEAVLIQAGEY
MGQLLEQASLHFFVTARINETRDVLAKQKSTVLTPIEIII
KVRGTQVVGSDMTVIVEFTNPLKETLRNVVWVHLDGPG
VTRPMKMKMFREIRPNSTVQWEEVCRPWVSGHRKLIAS
MSSDSL RHVYGELDVQIQRPSM

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 2162

Gene Symbol: F13A1

Gene Alias: F13A

Gene Summary: This gene encodes the coagulation factor XIII A subunit. Coagulation factor XIII is the last zymogen to become activated in the blood coagulation cascade. Plasma factor XIII is a heterotetramer composed of 2 A subunits and 2 B subunits. The A subunits have catalytic function, and the B subunits do not have enzymatic activity and may serve as plasma carrier molecules. Platelet factor XIII is comprised only of 2 A subunits, which are identical to those of plasma origin. Upon cleavage of the activation peptide by thrombin and in the presence of calcium ion, the plasma factor XIII dissociates its B subunits and yields the same active enzyme, factor XIIIa, as platelet factor XIII. This enzyme acts as a transglutaminase to catalyze the formation of gamma-glutamyl-epsilon-lysine crosslinking between fibrin molecules, thus stabilizing the fibrin clot. It also crosslinks alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin. Factor XIII deficiency is classified into two categories: type I deficiency, characterized by the lack of both the A and B subunits; and type II deficiency, characterized by the lack of the A subunit alone. These defects can result in a lifelong bleeding tendency, defective wound healing, and habitual abortion. [provided by RefSeq]