

Anti-Factor VIII antibody ab61370

2 References

製品の概要

製品名	Anti-Factor VIII antibody
製品の詳細	Sheep polyclonal to Factor VIII
由来種	Sheep
アプリケーション	適用あり: ELISA, Inhibition Assay
種交差性	交差種: Human
免疫原	Recombinant full length Human Factor VIII
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 50% Water, 50% Glycerol (glycerin, glycerine) 50% (v/v)Glycerol/Water
精製度	Ion Exchange Chromatography
特記事項(精製)	Salt fractionation followed by ion exchange chromatography.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab61370の使用に適用されます**
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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
Inhibition Assay		Use at an assay dependent concentration. Binds FVIII/vWF complex in plasma.

ターゲット情報

機能	Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa.
関連疾患	Defects in F8 are the cause of hemophilia A (HEMA) [MIM:306700]. A disorder of blood coagulation characterized by a permanent tendency to hemorrhage. About 50% of patients have severe hemophilia resulting in frequent spontaneous bleeding into joints, muscles and internal organs. Less severe forms are characterized by bleeding after trauma or surgery. Note=Of particular interest for the understanding of the function of F8 is the category of CRM (cross-reacting material) positive patients (approximately 5%) that have considerable amount of F8 in their plasma (at least 30% of normal), but the protein is non-functional; i.e., the F8 activity is much less than the plasma protein level. CRM-reduced is another category of patients in which the F8C antigen and activity are reduced to approximately the same level. Most mutations are CRM negative, and probably affect the folding and stability of the protein.
配列類似性	Belongs to the multicopper oxidase family. Contains 3 F5/8 type A domains. Contains 2 F5/8 type C domains. Contains 6 plastocyanin-like domains.
ドメイン	Domain F5/8 type C 2 is responsible for phospholipid-binding and essential for factor VIII activity.
翻訳後修飾	Sulfation on Tyr-1699 is essential for binding vWF.
細胞内局在	Secreted > extracellular space.

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