Product **Datasheet**

Anti-VWF Rabbit pAb

WL00949

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-VWF Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	Western blot 1:1000-1:2000
	**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*
Molecular Wt.	predicted size : 250kDa
	observed size : 150-200kDa
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml
	BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

Von Willebrand disease is a congenital bleeding disorder caused by defects in the von Willebrand factor protein (VWF). VWF is thought to undergo a variety of posttranslational modifications that influence the affinity and availability for Factor VII, including cleavage of the propeptide and formation of N-terminal intersubunit disulfide bonds.VWF is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets, and it is involved in the coagulation of blood at injury sites. VWF acts as a carrier protein for Factor VIII, a cofactor required for coagulation, and it promotes platelet adhesion and aggregation.

Immunogen

Polyclonal antibody is produced by immunizing animals with recombinant protein of VWF.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

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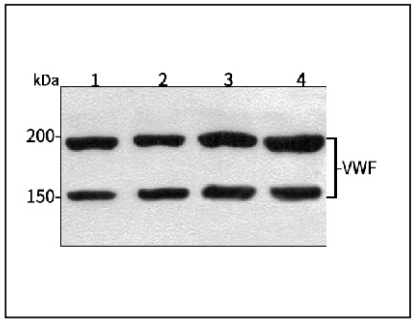
Product Images



Western blot-Anti-VWF pAb

Lane 1: Human HepG2 cell lysate 24µg
Lane 2: Human Hela cell lysate 24µg
Lane 3: Human BGC-823 cell lysate 24µg
Lane 4: Human MGC-803 cell lysate 24µg
Separation gel: 6% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Visualization: ECL, 30s-2min

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