

A Reliable Research Partner in Life Science and Medicine

# **Recombinant VWF Monoclonal Antibody**

catalog number: AN300869L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human WF protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B816

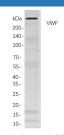
 Purification
 Protein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

IHC 1:1000-1:4000 WB 1:2000-1:10000

#### Data



Western Blot with Recombinant VWF Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HepG2 cells.

Immunohistochemistry of paraffin-embedded mouse lungs using Recombinant VWF Monoclonal Antibody at dilution of 1:200.

Observed-MW:280 kDa Calculated-MW:309 kDa

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

### **Background**

This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22.

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