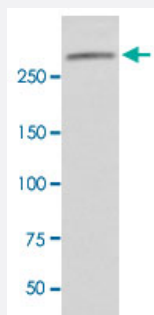


VWF monoclonal antibody, clone IHF-22

Catalog # MAB20852 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human serum lysate.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human VWF.

Immunogen A synthetic peptide corresponding to human VWF.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunohistochemistry (1:50-200)
Western Blot (1:500-2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human serum lysate.

- Immunohistochemistry

Gene Info — VWF

Entrez GeneID [7450](#)

Protein Accession# [P04275](#)

Gene Name VWF

Gene Alias F8VWF, VWD

Gene Description von Willebrand factor

Omim ID [193400](#)

Gene Ontology [Hyperlink](#)

Gene Summary The glycoprotein encoded by this gene functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand's disease. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq]

Other Designations coagulation factor VIII VWF

Pathway

- [Complement and coagulation cascades](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)

Disease

- [Acute Disease](#)
- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Cushing Syndrome](#)
- [Death](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)

- [Heart Diseases](#)
- [Hemophilia A](#)
- [Hemorrhage](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Thrombocytopenia](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Thyroid Neoplasms](#)

- [Vascular Diseases](#)
- [Venous Thrombosis](#)
- [von Willebrand Disease](#)
- [von Willebrand Diseases](#)