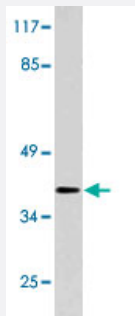


HFE polyclonal antibody

Catalog # PAB25214 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of LoVo cell lysate with HFE polyclonal antibody (Cat # PAB25214).

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of HFE.

Immunogen A synthetic peptide corresponding to HFE.

Host Rabbit

Theoretical MW (kDa) 40

Reactivity Human

Specificity HFE polyclonal antibody detects endogenous levels of HFE protein.

Form Liquid

Purification Affinity purification

Concentration 1 mg/mL

Recommend Usage Western Blot (1:500-1:1000)
Immunohistochemistry (1:50-1:200)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to 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 (Cell lysate)

Western blot analysis of LoVo cell lysate with HFE polyclonal antibody (Cat # PAB25214).

Gene Info — HFE

Entrez GeneID[3077](#)**Gene Name**

HFE

Gene Alias

HFE1, HH, HLA-H, MGC103790, dJ221C16.10.1

Gene Description

hemochromatosis

Omim ID[176200](#) [235200](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a membrane protein that is similar to MHC class I-type proteins and associates with beta2-microglobulin (beta2M). It is thought that this protein functions to regulate iron absorption by regulating the interaction of the transferrin receptor with transferrin. The iron storage disorder, hereditary haemochromatosis, is a recessive genetic disorder that results from defects in this gene. At least nine alternatively spliced variants have been described for this gene. Additional variants have been found but their full-length nature has not been determined. [provided by RefSeq]

Other Designations

MHC class I-like protein HFE|hemochromatosis protein|hereditary hemochromatosis protein HLA-H

Disease

- [Abortion](#)
- [Activated Protein C Resistance](#)
- [Acute Disease](#)

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Adenomatous Polyps](#)
- [Albuminuria](#)
- [Alcoholism](#)
- [alpha 1-Antitrypsin Deficiency](#)
- [alpha-Thalassemia](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Anemia](#)
- [Arteriosclerosis](#)
- [Arthralgia](#)
- [Arthritis](#)
- [Asthenia](#)
- [Atherosclerosis](#)
- [Barrett Esophagus](#)
- [beta-Thalassemia](#)
- [Birth Weight](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiomyopathies](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)

- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Celiac Disease](#)
- [Cell Transformation](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Chondrocalcinosis](#)
- [Chromosome Aberrations](#)
- [Chronic Disease](#)
- [Cluster Headache](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Common Variable Immunodeficiency](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Cystic fibrosis](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)

- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
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- [Disease Progression](#)
- [Disease Susceptibility](#)
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- [DNA Virus Infections](#)
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- [Esophageal Neoplasms](#)
- [Fatigue](#)
- [Fatty Liver](#)
- [Fetal Death](#)
- [Fibrosis](#)
- [Flaviviridae Infections](#)
- [Gastrointestinal Hemorrhage](#)
- [Gaucher Disease](#)
- [Genetic Predisposition to Disease](#)
- [Genital Diseases](#)
- [Glomerulonephritis](#)
- [Glucose Intolerance](#)
- [Heart Diseases](#)
- [Heart Failure](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hemochromatosis](#)

- [Hemoglobinopathies](#)
- [Hemosiderosis](#)
- [Hepatic Veno-Occlusive Disease](#)
- [Hepatitis](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hepatolenticular Degeneration](#)
- [Hereditary hemochromatosis](#)
- [HIV Infections](#)
- [HIV-Associated Lipodystrophy Syndrome](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Hyperthyroidism](#)
- [Hypertriglyceridemia](#)
- [Hypertrophy](#)
- [Hypothyroidism](#)
- [IgG Deficiency](#)
- [Ileus](#)
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- [Porphyria Cutanea Tarda](#)
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- [Syndrome](#)
- [Thalassemia](#)
- [Thrombocythemia](#)
- [Thrombophilia](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Uterine Neoplasms](#)
- [Varicose Ulcer](#)
- [Vascular Diseases](#)
- [Ventricular Dysfunction](#)
- [Werner syndrome](#)