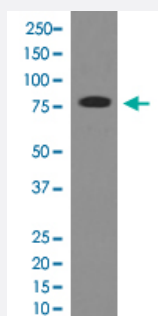


TF monoclonal antibody, clone DOH-20

Catalog # MAB20806 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human serum lysate with TF monoclonal antibody, clone DOH-20 (Cat # MAB20806).

Specification

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

Immunogen A synthetic peptide corresponding to human TF.

Host Rabbit

Theoretical MW (kDa) 77.064

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunohistochemistry (1:50-1:200)
Immunoprecipitation (1:50)
Western Blot (1:500-1:2000)
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 analysis of human serum lysate with TF monoclonal antibody, clone DOH-20 (Cat # MAB20806).

- Immunohistochemistry

- Immunoprecipitation

Gene Info — TF

Entrez GeneID[7018](#)**Protein Accession#**[P02787](#)**Gene Name**

TF

Gene Alias

DKFZp781D0156, PRO1557, PRO2086

Gene Description

transferrin

Omim ID[190000](#) [209300](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq]

Other Designations

-

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Anoxia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)
- [Iron Metabolism Disorders](#)
- [Iron Overload](#)
- [Ischemia](#)

- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neurodegenerative Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Tuberculosis](#)