

For Research Use Only

HFE Polyclonal antibody, PBS Only

Catalog Number:17954-1-PBS



Basic Information

Catalog Number:

17954-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12448

GenBank Accession Number:

BC074721

GeneID (NCBI):

3077

UNIPROT ID:

Q30201

Full Name:

hemochromatosis

Calculated MW:

345 aa, 40 kDa

Observed MW:

45-58 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

HFE is an important iron metabolism regulatory protein, which regulates the production of hepcidin through interactions with other proteins such as transferrin receptor 1 (TfR1) and TfR2. HFE is the most common pathogenic gene for hereditary hemochromatosis, which is a hereditary disease of iron accumulation in multiple organs caused by mutations in genes regulating iron metabolism.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

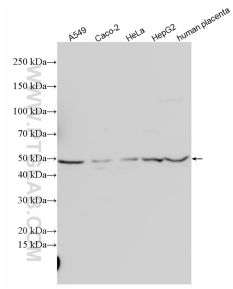
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17954-1-AP (HFE antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17954-1-PBS in a different storage buffer formulation.