

HGD

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 50kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HGD

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AKU; HGO;

Catalog #: A6618

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3081

Isotype: IgG

Swiss Prot: Q93099

Purity: Affinity purification

For research use only.

Background:

This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.

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