

## HGD

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**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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6618

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3081

**Isotype:**IgG

**Swiss Prot:**Q93099

**Purity:**Affinity purification

For research use only.