

## H6PD

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**Reactivity:** Human Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 88kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human H6PD

**Storage Buffer:**

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

**Synonym:**

GDH; G6PDH; CORTRD1;

**Catalog #:** A6440

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 9563

**Isotype:** IgG

**Swiss Prot:** O95479

**Purity:** Affinity purification

For research use only.

**Background:**

There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6-phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6-phosphate. Both forms are present in most tissues, but H form is not found in red cells.

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