

H6PD

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; CORTD1;

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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