

GLUCOSE 6 PHOSPHATE DEHYDROGENASE RABBIT PAB

Cat.#: N225817

Product Name: Anti-Glucose 6 Phosphate Dehydrogenase Rabbit pAb

Synonyms: G6PD; Glucose-6-phosphate 1-dehydrogenase; G6PD

UNIPROT ID: P11413

Background: Catalyzes the rate-limiting step of the oxidative pentose-phosphate pathway, which represents a route for the dissimilation of carbohydrates besides glycolysis. The main function of this enzyme is to provide reducing power (NADPH) and pentose phosphates for fatty acid and nucleic acid synthesis.

Immunogen: A synthesized peptide derived from human G6PD

Applications: WB,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 59 kDa; Observed MW: 59 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human

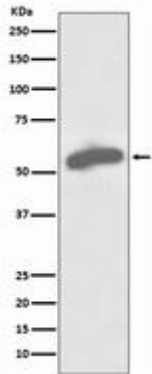
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of G6PD in MCF-7 lysates using Glucose 6 Phosphate Dehydrogenase antibody.