Glucose 6 Phosphate Dehydrogenase monoclonal antibody

Catalog: MB12043 Host: Rabbit Reactivity: Human

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 59 kDa; Observed MW: 59 kDa

Swiss-Prot:

P11413

Purification&Purity:

Affinity Purified

Applications:

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

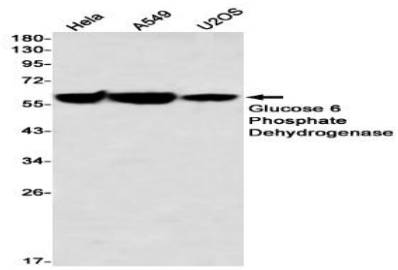
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

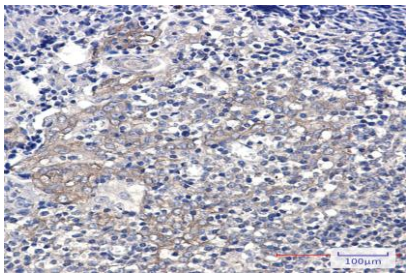
Isotype:

IgG

DATA:



Immunocytochemistry analysis of Glucose 6 Phosphate Dehydrogenase in A549 using Glucose 6 Phosphate Dehydrogenase antibody,and DAPI.



Western blot analysis of Glucose 6 Phosphate Dehydrogenase in Hela, A549, U2OS lysates using Glucose 6 Phosphate Dehydrogenase antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Glucose 6 Phosphate Dehydrogenase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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