

DHDH polyclonal antibody

Catalog: BS31192

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase: Catalyzes the NADP(+)-linked oxidation of trans-dihydrodiols of aromatic hydrocarbons to the corresponding catechols. It also catalyzes the oxidation of several pentoses and hexoses. In the reverse reaction in the presence of NADPH, it acts as NADPH-linked reductase on a broad range of substrates including aldehydes, chetones, and alpha-dicarbonyl compounds such as 3-deoxyglucosone, camphorquinone and methylglyoxal

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~36.4 kDa

Swiss-Prot:

Q9UQ10

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

Storage&Stability:

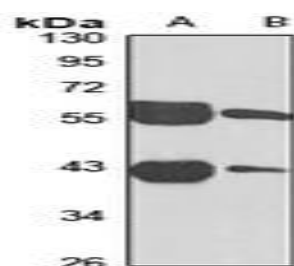
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of DHDH protein

DATA:



Immunohistochemical analysis of TMPase staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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