

# Manufacturer/Supplier:

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**Product name:** Rabbit anti-H6PD Antibody

Catalog: DL96243A

**Synonyms:** GDH; GDH/6PGL endoplasmic bifunctional protein

Immunogen: Recombinant full length protein of human H6PD

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human Application: WB, IHC, IF/IC

Clonality: Polyclonal Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/10 -

1/100)



Entrez Gene: 9563

O95479 SwissProt:

The antibody was purified by immunogen affinity **Purification:** 

chromatography.

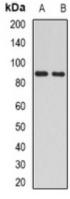
**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

#### **WB** description:

Western blot analysis of H6PD expression in mouse liver (A), mouse kidney (B) whole cell lysates.



# **IHC description:**

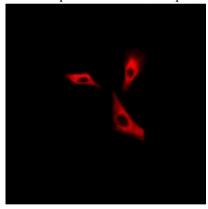
Immunohistochemical analysis of H6PD staining in rat kidney formalin fixed paraffin embedded tissue section. The section was



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.

### IF/ICC description:

Immunofluorescent analysis of H6PD staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



## **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.