

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-FIH-1 Antibody

**Catalog:** DL96081A

**Synonyms:** FIH1; Hypoxia-inducible factor 1-alpha inhibitor;  
Factor inhibiting HIF-1; FIH-1; Hypoxia-inducible  
factor asparagine hydroxylase

**Immunogen:** Recombinant full length protein of human FIH-1

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC, IP,  
ChIP

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200), IP (1/50 - 1/200), ChIP  
(1/20 - 1/100)

**Entrez Gene:** 55662/319594

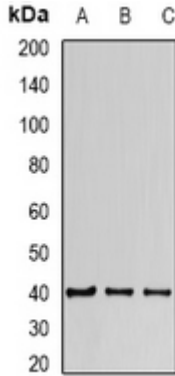
**SwissProt:** Q9NWT6/Q8BLR9

**Purification:** The antibody was purified by immunogen affinity 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 FIH-1 expression in MCF7 (A), K562 (B), mouse heart (C) whole cell lysates.

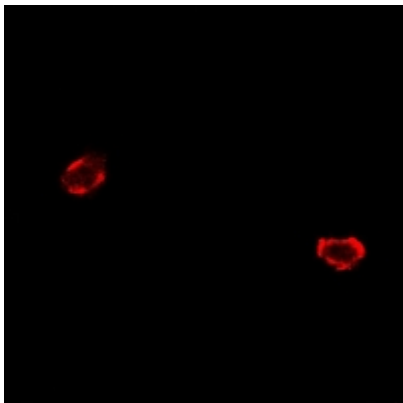


### IHC description:

Immunohistochemical analysis of FIH-1 staining in rat brain 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 FIH-1 staining in U2OS 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



**IP description:**

**ChIP description:**

**Storage:**

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