

**Manufacturer/Supplier:**

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

**Catalog:** DL98181A

**Synonyms:** RAB8IPL1; Mitogen-activated protein kinase  
kinase kinase kinase 3; Germinal center  
kinase-related protein kinase; GLK; MAPK/ERK  
kinase kinase kinase 3; MEK kinase kinase 3;  
MEKKK 3

**Immunogen:** Recombinant full length protein of human GLK

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

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

**Clonality:** Polyclonal

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

**Entrez Gene:** 8491/170920

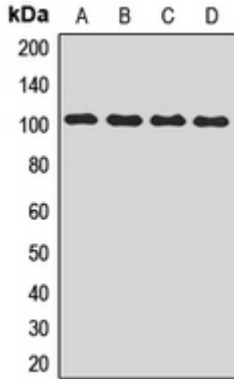
**SwissProt:** Q8IVH8/Q99JP0/Q924I2

**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 GLK expression in MCF7 (A), HepG2 (B), mouse lung (C), rat brain (D) whole cell lysates.

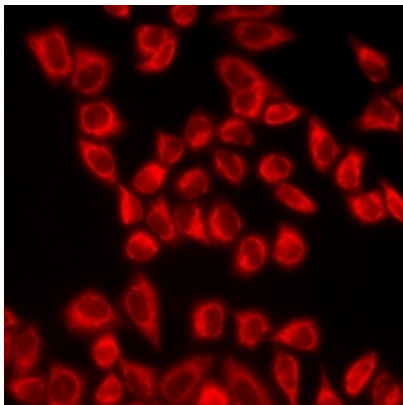


### IHC description:

Immunohistochemical analysis of GLK staining in human 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 GLK 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 in



**Storage:**

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