

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road. Liangxi District
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

Product name: Rabbit anti-AK4 Antibody

Catalog: DL95976A

Synonyms: AK3; AK3L1; Adenylate kinase 4, mitochondrial;
AK 4; Adenylate kinase 3-like; GTP:AMP
phosphotransferase AK4

Immunogen: Recombinant full length protein of human AK4

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

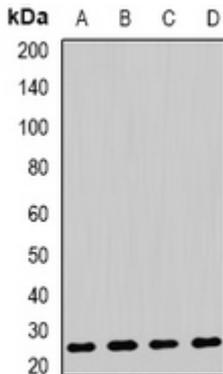
Clonality: Polyclonal

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

1/200)

Entrez Gene: 11639/29223**SwissProt:** P27144/Q9WUR9/Q9WUS0**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:**

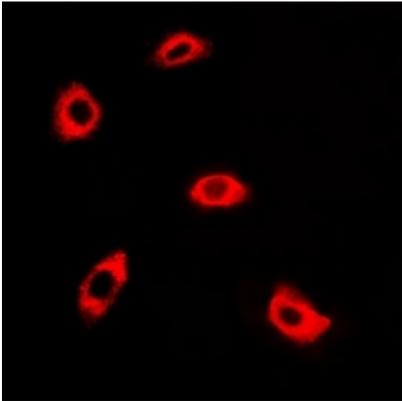
Western blot analysis of AK4 expression in HepG2 (A), Raji (B), mouse liver (C), mouse kidney (D) whole cell lysates.

**IHC description:**

Immunohistochemical analysis of AK4 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 AK4 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.