

#### Manufacturer/Supplier:

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**Product name:** Rabbit anti-Creatine Kinase M Antibody

Catalog: DL90238A

**Synonyms:** CKMM; Creatine kinase M-type; Creatine kinase M

chain; M-CK

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the N-term region of human Creatine Kinase M. The exact sequence is

proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

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

Human, Mouse, Rat, Monkey



**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 -

1/500), IP (1/10 - 1/100)

Entrez Gene: 1158/12715/24265

P06732/P07310/P00564 SwissProt:

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

chromatography.

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

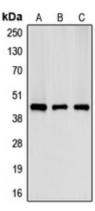
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of Creatine Kinase M expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.





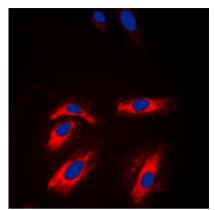
#### **IHC** description:

Immunohistochemical analysis of Creatine Kinase M 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 Creatine Kinase M staining in NIH3T3 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 pri





**IP description:** 

# **Storage:**

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