

**Manufacturer/Supplier:**

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

**Catalog:** DL96223A

**Synonyms:** 2-oxoglutarate dehydrogenase, mitochondrial;  
2-oxoglutarate dehydrogenase complex component  
E1; OGDC-E1; Alpha-ketoglutarate dehydrogenase

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

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IF/IC (1/10 - 1/100)

**Entrez Gene:** 4967/18293/360975

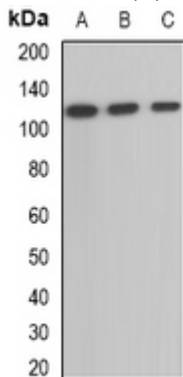
**SwissProt:** Q02218/Q60597/Q5XI78

**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:

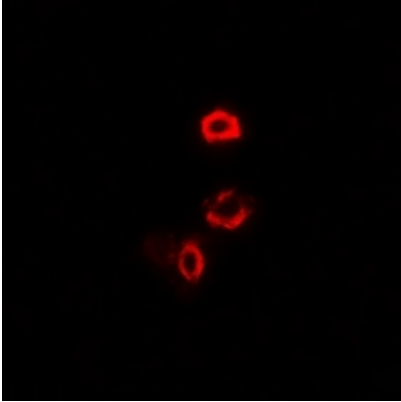
Western blot analysis of OGDH expression in mouse heart (A), mouse brain (B), rat kidney (C) whole cell lysates.



### IF/ICC description:

Immunofluorescent analysis of OGDH 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 i



#### Storage:

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