DHTKD1 Antibody

PACO45129

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IHC:1:20-1:200

Protein Background:

The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2). It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).

Gene ID:

DHTKD1

Uniprot

Q96HY7

Synonyms:

Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial (EC 1.2.4.2) (Dehydrogenase E1 and transketolase domain-containing protein 1), DHTKD1, KIAA1630

Immunogen:

Recombinant Human Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial protein (1-280AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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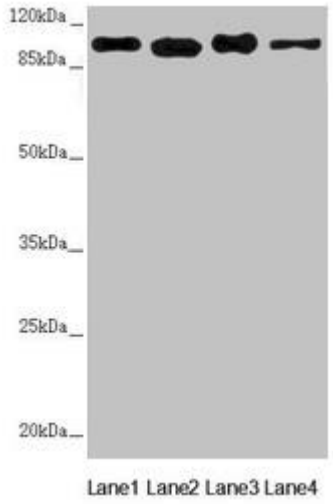
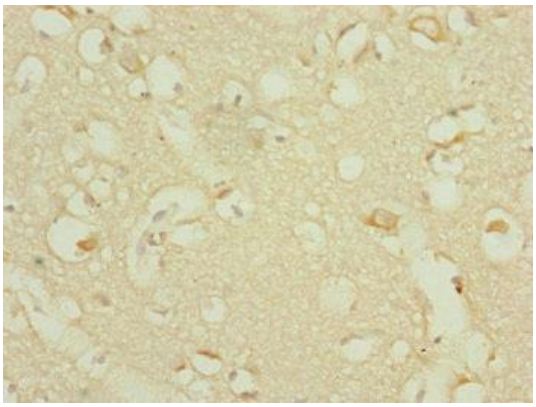
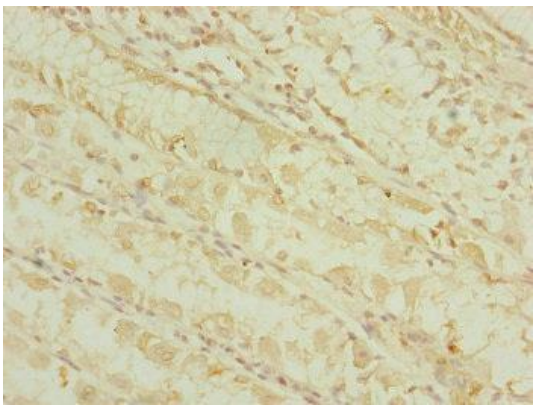
Product Images



Western blot. All lanes: DHTKD1 antibody at 1.82µg/ml. Lane 1: Mouse heart tissue. Lane 2: A431 whole cell lysate. Lane 3: MCF-7 whole cell lysate. Lane 4: HepG2 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 103 kDa. Observed band size: 103 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO45129 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO45129 at dilution of 1:100.

