

PACO44096

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

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

Protein Background:

Catalyzes the phosphorylation and inactivation of the branched-chain alpha-ketoacid, dehydrogenase complex, the key regulatory enzyme of the valine, leucine and isoleucine catabolic pathways. Key enzyme that regulate the activity state of the BCKD complex.

Gene ID:

BCKDK

Uniprot

O14874

Synonyms:

[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial (EC 2.7.11.4) (Branched-chain alpha-ketoacid, dehydrogenase kinase) (BCKD-kinase) (BCKDHKIN), BCKDK

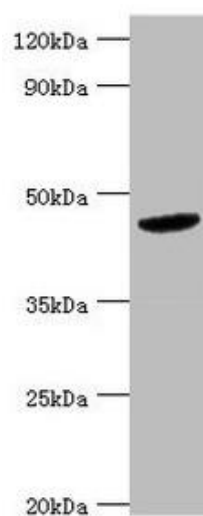
Immunogen:

Recombinant Human [3-methyl-2-oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial protein (153-412AA).

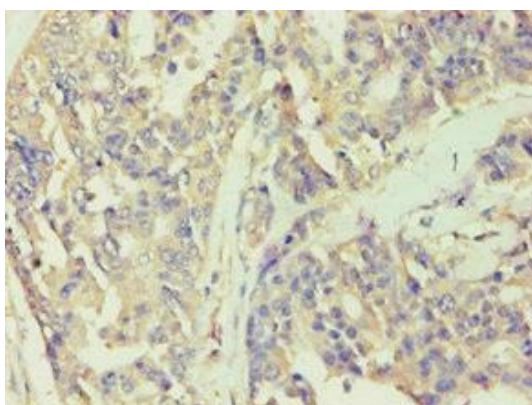
Storage:

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

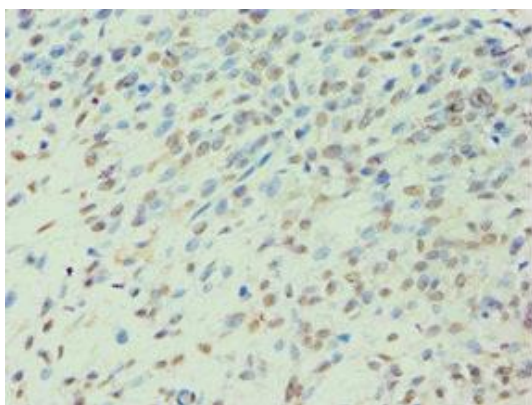
Product Images



Western blot. All lanes: BCKDK antibody at 5 μ g/ml + HeLa whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 47, 38, 42 kDa. Observed band size: 47 kDa.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO44096 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO44096 at dilution of 1:100.