

PACO44097

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, 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

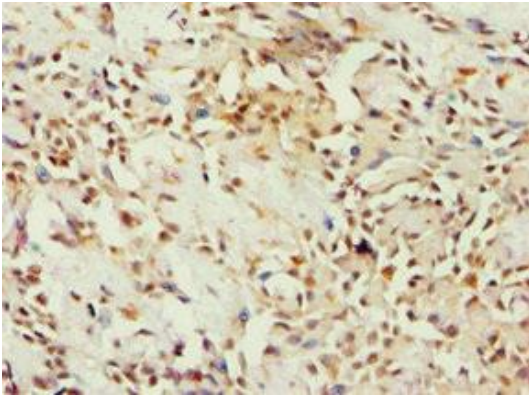
Immunogen:

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

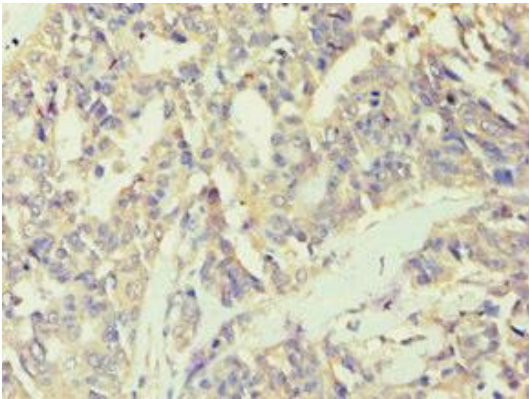
Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded human breast cancer using PACO44097 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO44097 at dilution of 1:100.