

PACO43578

Product Information

Size:

50ul

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein Background:

Catalyzes the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA. Has very low enoyl-CoA hydratase activity. Was originally identified as RNA-binding protein that binds in vitro to clustered 5'-AUUUA-3' motifs.

Gene ID:

AUH

Uniprot

Q13825

Synonyms:

Methylglutaconyl-CoA hydratase, mitochondrial (EC 4.2.1.18) (AU-specific RNA-binding enoyl-CoA hydratase) (AU-binding protein/enoyl-CoA hydratase) (Itaconyl-CoA hydratase) (EC 4.2.1.56), AUH

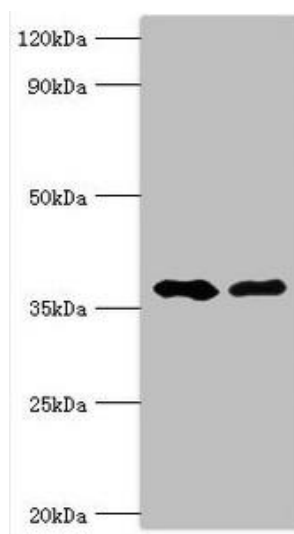
Immunogen:

Recombinant Human Methylglutaconyl-CoA hydratase, mitochondrial protein (68-339AA).

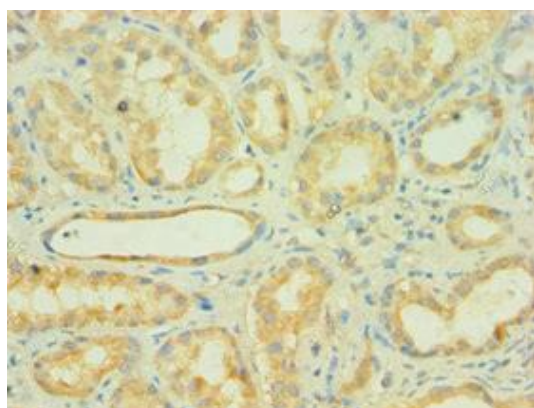
Storage:

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

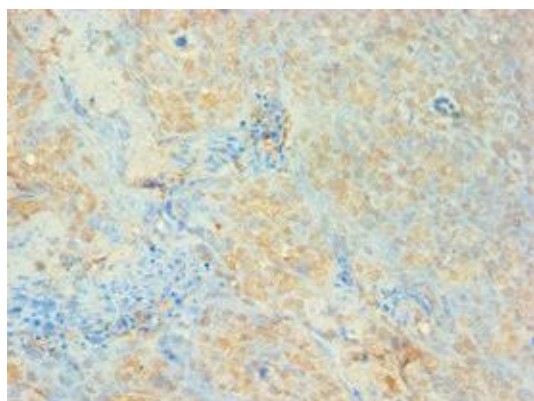
Product Images



Western blot. All lanes: Methylglutaconyl-CoA hydratase, mitochondrial antibody at 6µg/ml. Lane 1: Rat brain tissue. Lane 2: Rat kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 36, 33 kDa. Observed band size: 36 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO43578 at dilution of 1: 100.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO43578 at dilution of 1: 100.