

Datasheet for ABIN7159650
anti-AUH antibody (AA 68-339)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	AUH
Binding Specificity:	AA 68-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AUH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Methylglutaconyl-CoA hydratase, mitochondrial protein (68-339AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	AUH
Alternative Name:	AUH (AUH Products)
Background:	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-

Target Details

binding protein that binds in vitro to clustered 5'-'AUUUA-3' motifs.

Aliases: AUHMethylglutaconyl-CoA hydratase antibody, mitochondrial antibody, EC 4.2.1.18 antibody, AU-specific RNA-binding enoyl-CoA hydratase antibody, AU-binding protein/enoyl-CoA hydratase antibody, Itaconyl-CoA hydratase antibody, EC 4.2.1.56 antibody

UniProt: [Q13825](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

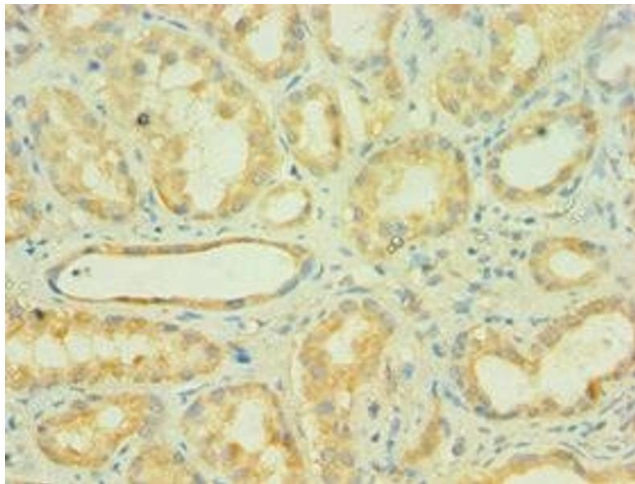
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

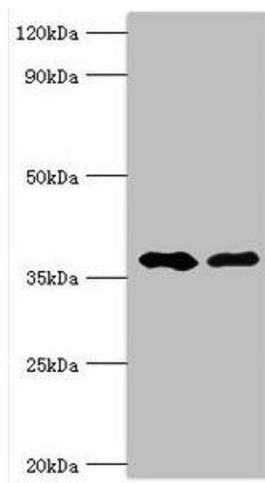
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



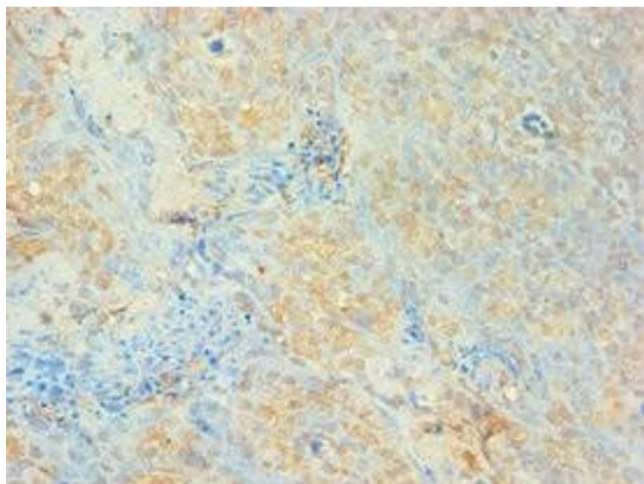
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7159650 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Methylglutaconyl-CoA hydratase, mitochondrial antibody at 6 µg/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

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7159650 at dilution of 1: 100