

Anti-HADH2 Antibody

Rabbit polyclonal antibody to HADH2
Catalog # AP59577

Product Information

Application	WB, IF/IC, IHC
Primary Accession	Q99714
Other Accession	O08756
Reactivity	Human, Mouse, Rat, Pig, Bovine, Drosophila
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	ERAB; HADH2; MRPP2; SCHAD; XH98G2; 3-hydroxyacyl-CoA dehydrogenase type-2; 17-beta-hydroxysteroid dehydrogenase 10; 17-beta-HSD 10; 3-hydroxy-2-methylbutyryl-CoA dehydrogenase; 3-hydroxyacyl-CoA dehydrogenase type II; Endoplasmic reticulum-associated amyloid beta-peptide-binding protein; Mitochondrial ribonuclease P protein 2; Mitochondrial RNase P protein 2; Short-chain type dehydrogenase/reductase XH98G2; Type II HADH
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HADH2. The exact sequence is proprietary.
Dilution	WB--WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC--N/A IHC--WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

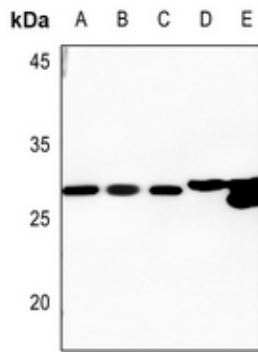
Protein Information

Background

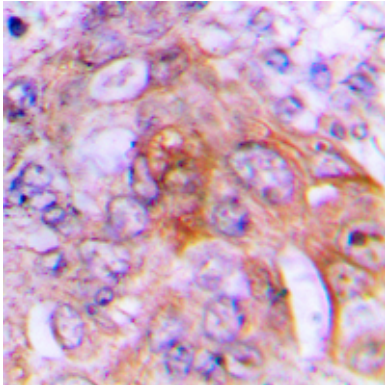
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HADH2. The exact sequence is proprietary.

Images

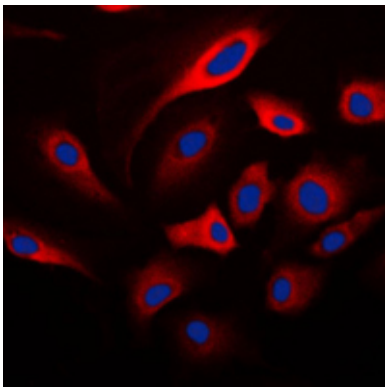
Western blot analysis of HADH2 expression in H446 (A),



U2OS (B), DLD (C), mouse lung (D), mouse liver (E) whole cell lysates.



Immunohistochemical analysis of HADH2 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of HADH2 staining in SKNSH cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.