

Product datasheet for TA340347

ADHFE1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ADHFE1 antibody: synthetic peptide directed towards the middle

region of human ADHFE1. Synthetic peptide located within the following region:

RIVAKYLKRAVRNPDDLEARSHMHLASAFAGIGFGNAGVHLCHGMSYPIS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 50 kDa

Gene Name: alcohol dehydrogenase, iron containing 1

Database Link: NP 653251

Entrez Gene 137872 Human

Q8IWW8

Background: ADHFE1 is hydroxyacid-oxoacid transhydrogenase, which is responsible for the oxidation of 4-

hydroxybutyrate in mammalian tissues. The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24), which is responsible for the oxidation of 4-hydroxybutyrate

in mammalian tissues (Kardon et al., 2006 [PubMed 16616524]). [supplied by OMIM]

Synonyms: ADH8; HMFT2263; HOT



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

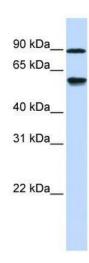
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%; Rabbit: 93%; Yeast: 79%

Product images:



WB Suggested Anti-ADHFE1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Lung