

ZADH2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51620**Specification**

ZADH2 Antibody - Product Information

Application	WB
Primary Accession	Q8N4Q0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40 KDa
Antigen Region	181 - 240

ZADH2 Antibody - Additional Information**Gene ID** 284273**Other Names**

Zinc-binding alcohol dehydrogenase domain-containing protein 2, 1---, ZADH2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZADH2. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

ZADH2 Antibody - Protein Information**Name** PTGR3 ([HGNC:28697](#))**Synonyms** ZADH2**Function**

Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.

Cellular Location

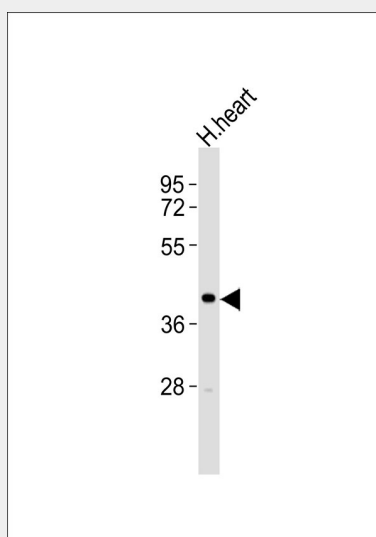
Peroxisome {ECO:0000250|UniProtKB:Q8BGC4}.

ZADH2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZADH2 Antibody - Images



Anti-ZADH2 Antibody at 1:1000 dilution + human heart lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ZADH2 Antibody - References

- Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).
Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).
Bunkoczi G., et al. Submitted (SEP-2005) to the PDB data bank.