

ZADH2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51620

Product Information

Application	WB
Primary Accession	Q8N4Q0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40140

Additional Information

Gene ID	284273
Other Names	Zinc-binding alcohol dehydrogenase domain-containing protein 2, 1---, ZADH2
Target/Specificity	KLH conjugated synthetic peptide derived from human ZADH2
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

Protein Information

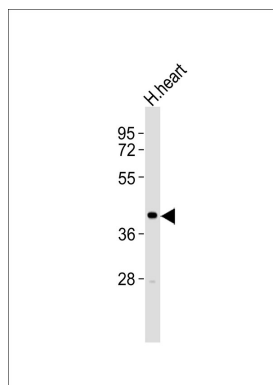
Name	PTGR3 (HGNC:28697)
Synonyms	ZADH2
Function	Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.
Cellular Location	Peroxisome {ECO:0000250 UniProtKB:Q8BGC4}.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DBJ 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.

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.

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