

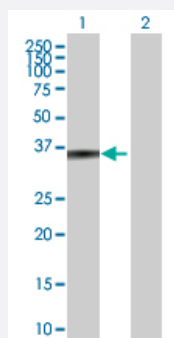
MaxPab®

ZADH1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00145482-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ZADH1 expression in transfected 293T cell line by ZADH1 MaxPab polyclonal antibody.

Lane 1: ZADH1 transfected lysate(38.61 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ZADH1 protein.

Immunogen

ZADH1 (NP_689657.1, 1 a.a. ~ 351 a.a) full-length human protein.

Sequence

MIVQRVVLNSRPGKNGNPVAENFRMEEVYLPDNINEGQVQVRTL YLSVDPYMRMRMNETGTDYI
TPWQLSQVVDGGGIGIEESKHTNLTKGDFVTSFYWPWQTKVILDGNSLEKVD PQLVDGHL SYFLG
AIGMPGLTSLIGIQEKGHITAGSNKTMVVSGAAGACGSVAGQIGHFLGCSR VVGICGTHEKCILLTS
ELGFDAAINYKKDNVAEQLRESCPAGVDVYFDNVGGNISDTVISQMNENSHI LCGQISQYNKDVPY
PPPLSPAIEAIQKERNITRERFLVLNYKDKFEPGILQLSQWFKEGKLKIKETVINGLENMGAAFQSM
MTGGNIGKQIVCISEEISL

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PTGR2

Entrez GeneID [145482](#)

GeneBank Accession# [NM_152444](#)

Protein Accession# [NP_689657.1](#)

Gene Name PTGR2

Gene Alias DKFZp686P10120, FLJ39091, PGR-2, PGR2, PTRG2, ZADH1

Gene Description prostaglandin reductase 2

Omim ID [608642](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations 15-oxoprostaglandin-delta13-reductase|zinc binding alcohol dehydrogenase domain containing 1| zinc binding alcohol dehydrogenase, domain containing 1