

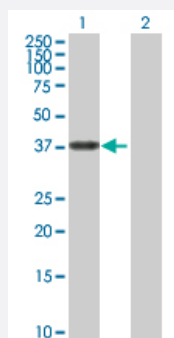
MaxPab®

ALDH3B2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000222-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ALDH3B2 expression in transfected 293T cell line ([H00000222-T01](#)) by ALDH3B2 MaxPab polyclonal antibody.

Lane 1: ALDH3B2 transfected lysate(42.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ALDH3B2 protein.
Immunogen	ALDH3B2 (AAH07685.1, 1 a.a. ~ 385 a.a) full-length human protein.
Sequence	MKDEPRSTNLFMKLDSVFIWKEPFGLVLIAPWNYPLNLTLLVLLVGALAAGSCVVLKPSEISQGTEK VLAEVLPQYLDQSCFAVVLGGPQETGQLLEHKLDYIFFTGSPRVGKIVMTAATKHLTPVTLELGK NPCYVDDNCDPQTVANRVAWFCYFNAGQTCVAPDYVLCSPERMQERLLPALQSTITRFYGDDPQ SSPNLGRINQKQFQRLRALLGCGRVAIGGQSNESDRYIAPTIVLDVQETEPVMQEEIFGPILPINV QSVDEAIKFINWQEKPLALYAFSNSSQVVNQMLERTSSGSFGGNEGFTYISLLSVPFGGVGHSGM GRYHGKFTFDTFSHHRTCLLAPSGLEKLKEIHYPPTYDWNQQLLRWGMGSQSCTLL
Host	Rabbit
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 — ALDH3B2

Entrez GeneID [222](#)

GeneBank Accession# [BC007685.2](#)

Protein Accession# [AAH07685.1](#)

Gene Name ALDH3B2

Gene Alias ALDH8

Gene Description aldehyde dehydrogenase 3 family, member B2

Omim ID [601917](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the aldehyde dehydrogenase family, a group of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The gene of this particular family member is over 10 kb in length. The expression of these transcripts is restricted to the salivary gland among the human tissues examined. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]

Other Designations acetaldehyde dehydrogenase 8|aldehyde dehydrogenase 3B2|aldehyde dehydrogenase 8

Pathway

- [Drug metabolism - cytochrome P450](#)
- [Glycolysis / Gluconeogenesis](#)
- [Histidine metabolism](#)
- [Metabolic pathways](#)

- [Metabolism of xenobiotics by cytochrome P450](#)
- [Phenylalanine metabolism](#)
- [Tyrosine metabolism](#)