

DNAxPAb

Hard-to-Find
Antibody

ALDH3B2 DNAxPab

Catalog # H00000222-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ALDH3B2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKDEPRSTNLFMKLDSVFIWKEPFGLVLIAPWNYPLNLTLLVLLVGALAAGSCVVLKPSEISQGTEK VLAEVLPQYLDQSCFAVVLGGPQETGQLLEHKLDYIFFTGSPRVGKIVMTAATKHLTPVTLELGK NPCYVDDNCDPQTVANRVAWFCYFNAGQTCVAPDYVLCSPERMQERLLPALQSTITRFYGDGPQ SSPNLGRINQKQFQRLRALLGCGRVAIGGQSNESDRYIAPTVLVDVQETEPVMQEEIFGPILPVNV QSVDEAIKFINWQEKPLALYAFSNSSQVVNQMLERTSSGSFGGNEGFTYISLLSVPFGGVGHSGM GRYHGKFTFDTFSHRTCLLAPSGLEKLKEIHYPPTYDWNQQLLRWGMGSQSCTLL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)