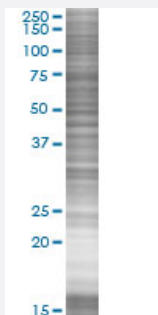


ALDH3B2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000222-T01

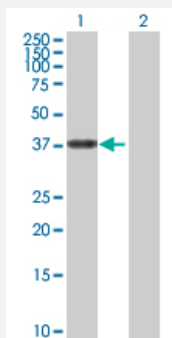
Size 100 uL

Applications



SDS-PAGE Gel

ALDH3B2 transfected lysate.



Western Blot

Lane 1: ALDH3B2 transfected lysate (42.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ALDH3B2 full-length

Host Human

Theoretical MW (kDa) 42.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ALDH3B2 antibody ([H00000222-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 ALDH3B2 transfected lysate.
 Western Blot
 Lane 1: ALDH3B2 transfected lysate (42.70 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)