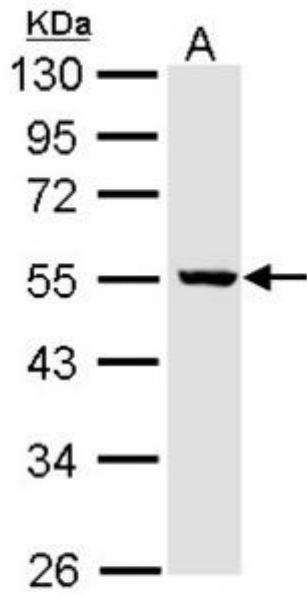


ALDH3B2 antibody

Catalog Number	GTX112558
Full Name	aldehyde dehydrogenase 3 family, member B2
Synonyms	aldehyde dehydrogenase 3 family, member B2 ALDH8 ALDH3B2
Product Description	Rabbit polyclonal antibody to ALDH3B2 (aldehyde dehydrogenase 3 family, member B2)
Background	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]
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 135 and 341 of Human ALDH3B2
Antigen Species	Human
Species Reactivity	Human - Not yet tested in other species.
Predicted Cross Reactivity Species	mouse (80%)
Tested Applications	Western blot. The usefulness of this product in other applications has not been determined.
Application Note	Suggested starting dilutions are as follows. WB: 1:500-1:3000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Positive Controls	HeLa HepG2
Target	ALDH3B2
Predicted Target Size(KDa)	43
Form Supplied	Liquid
Concentration	0.66 mg/ml
Purification	Purified by antigen-affinity chromatography.
Storage Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage Instruction	Keep as concentrated solution. Aliquot and store at -20oC or below. Avoid multiple freeze-thaw cycles.
Notes	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



Sample (30 ug of whole cell lysate)
A: Hep G2 (GTx27900)
10% SDS PAGE
GTx112558 diluted at 1:1000

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