

AL3B2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14173
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Aldehyde dehydrogenase family 3 member B2
Synonyms	Aldehyde dehydrogenase family 3 member B2 ;EC 1.2.1.5;Aldehyde dehydrogenase 8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

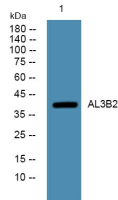
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year