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Datasheet for ABIN7265537 anti-ALDH16A1 antibody

Image



Overview

Quantity:	100 µL
Target:	ALDH16A1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ALDH16A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ALDH16A1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ALDH16A1.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ALDH16A1
Alternative Name:	ALDH16A1 (ALDH16A1 Products)
Background:	This gene encodes a member of the aldehyde dehydrogenase superfamily. The family

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Target Details

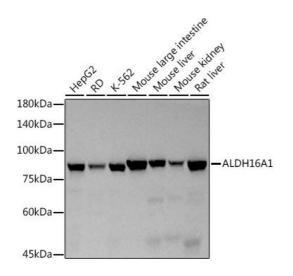
	members act on aldehyde substrates and use nicotinamide adenine dinucleotide phosphate
	(NADP) as a cofactor. This gene is conserved in chimpanzee, dog, cow, mouse, rat, and
	zebrafish. The protein encoded by this gene interacts with maspardin, a protein that when
	truncated is responsible for Mast syndrome. Alternatively spliced transcript variants encoding
	different isoforms have been found for this gene. [provided by RefSeq, Apr 2010],ALDH16A1
Molecular Weight:	80kDa
Gene ID:	126133

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using (ABIN7265537) at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3s.

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