.-online.com antibodies

Datasheet for ABIN7111462 anti-ALDH8A1 antibody



Overview

Quantity:	100 µg
Target:	ALDH8A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH8A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	aldehyde dehydrogenase 8 family, member A1
lsotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	ALDH8A1
Alternative Name:	ALDH8A1 (ALDH8A1 Products)
Background:	Synonyms:ALDH8A1, ALDH12, DJ352A20.2, DKFZp779D2315, Aldehyde dehydrogenase 12
	Background:Converts 9-cis-retinal to 9-cis-retinoic acid. Has lower activity towards 13-cis-
	retinal. Has much lower activity towards all-trans-retinal. Has highest activity with benzaldehyde

retinal. Has much lower activity towards all-trans-retinal. Has highest activity with benzaldehyde and decanal (in vitro). Has a preference for NAD, but shows considerable activity with NADP (in

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7111462 | 11/30/2023 | Copyright antibodies-online. All rights reserved.

Target Details		
	vitro).	
Molecular Weight:	53 kDa	
Gene ID:	64577	
UniProt:	Q9H2A2	
Application Details		
Application Notes:	WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:50-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.1 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)	
Expiry Date:	12 months	