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anti-ALDH1A1 antibody (AA 2-501)



Images



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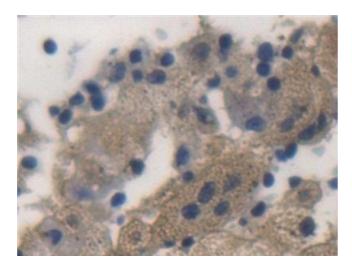
Quantity:	100 μL	
Target:	ALDH1A1	
Binding Specificity:	AA 2-501	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ALDH1A1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1)	
lmmunogen:	Recombinant Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1) corresdonding to Ser2~Ser501	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALDH1A1. It has been selected for its ability to recognize ALDH1A1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

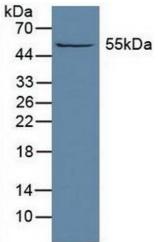
Target Details

rarget Details		
Target:	ALDH1A1	
Alternative Name:	Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1 Products)	
Background:	ALDH11, ALDH1, ALDC, PUMB1, RALDH1, Retinaldehyde Dehydrogenase 1, Aldehyde dehydrogenase, cytosolic, Retinal dehydrogenase 1	
Pathways:	Dopaminergic Neurogenesis	
Application Details		
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



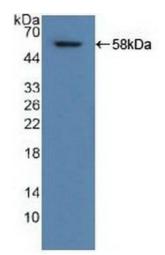
Immunohistochemistry

Image 1. Detection of ALDH1A1 in Human Lung cancer
Tissue using Polyclonal Antibody to Aldehyde
Dehydrogenase 1 Family, Member A1 (ALDH1A1)



Western Blotting

Image 2. Detection of ALDH1A1 in Rat Liver Tissue using Polyclonal Antibody to Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1)



Western Blotting

Image 3. Detection of Recombinant ALDH1A1, Human using Polyclonal Antibody to Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1)

Please check the product details page for more images. Overall 7 images are available for ABIN7435895.