

ALDH1A1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (EVKTVTVKISQKNS) corresponding to the C-terminus amino acids of ALDH1A1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10977372

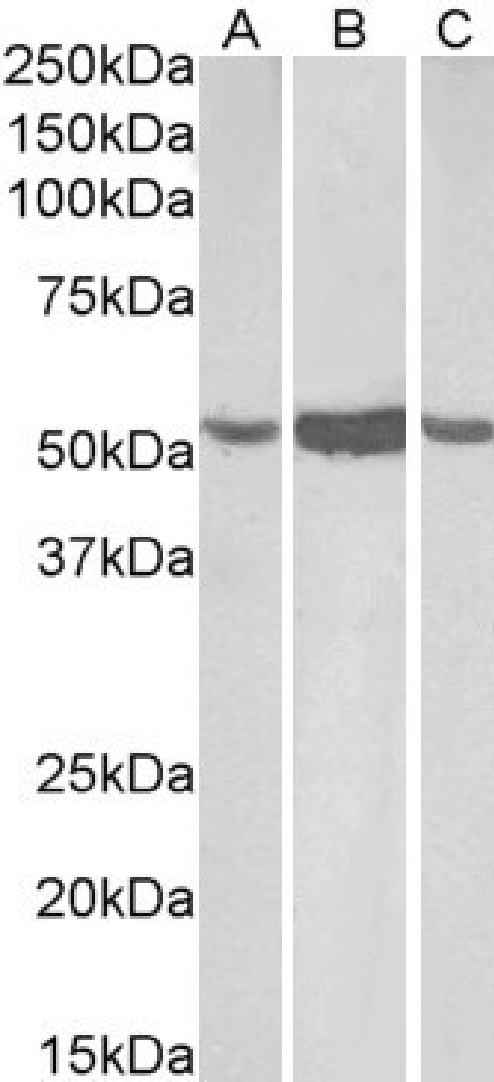
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.3 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-

Product Specific Information

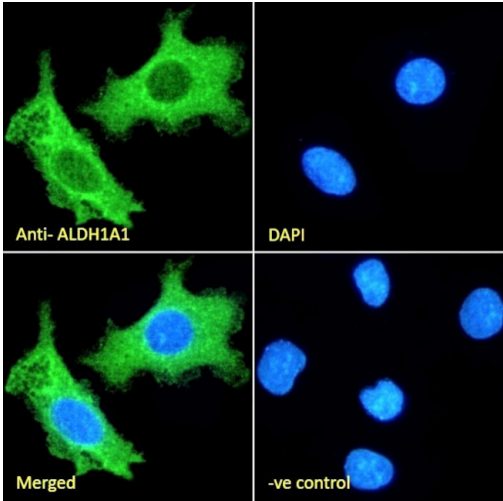
This antibody is predicted to react with bovine and canine based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 1,000.

Product Images For ALDH1A1 Polyclonal Antibody



ALDH1A1 Antibody (PA5-17943) in WB
Western blot analysis of ALDH1A1 using ALDH1A1 Polyclonal Antibody (Product # PA5-17943) (0.1 µg/mL) in staining of Human (A), Mouse (B) and Rat (C) Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



ALDH1A1 Antibody (PA5-17943) in ICC/IF
Immunocytochemistry analysis of ALDH1A1 using ALDH1A1 Polyclonal Antibody (Product # PA5-17943) in paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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