

Anti-ALDH1B1 antibody (278-517) (STJ117219)

STJ117219

GENERAL INFORMATION

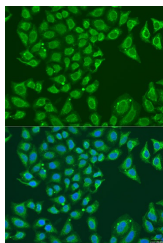
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	219
Gene Symbol	ALDH1B1
Uniprot ID	AL1B1_HUMAN
Immunogen	
Immunogen Region	278-517
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 278-517 of human ALDH1B1 (NP_000683.3).
Immunogen Sequence	NLKRVTLELGGKSPSIVLAD ADMEHAVEQCHEALFFNMGQ CCCAGSRTFVEESIYNEFLE RTVEKAKQRKVGPNPFELDTQ QGPQVDKEQFERVLGYIQLG QKEGAKLLCGGERFGERGFF IKPTVFGGVQDDMRIAKEEI FGPVQPLFKFKIEEVEVERA NNTRYGLAAAVFTRDLKAM YFTQALQAGTVWVNTYNIIVT CHTPFGGFKESGNRELGED GLKAYTEVKTVTIKVPQKN



Immunofluorescence analysis of U2OS cells using ALDH1B1 antibody (STJ117219) at dilution of 1:100. Blue: DAPI for nuclear staining.