

Anti-ALDH3A1 antibody (1-300) (STJ27453)

STJ27453

GENERAL INFORMATION

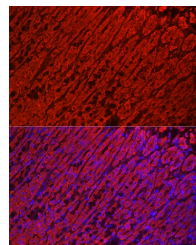
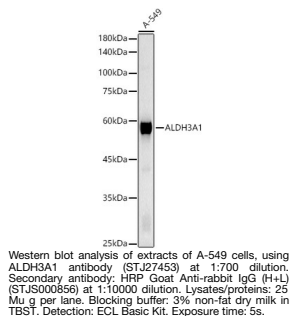
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

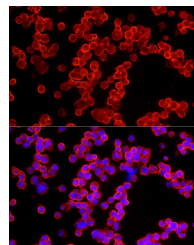
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

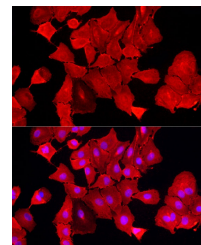
Gene ID	218
Gene Symbol	ALDH3A1
Uniprot ID	AL3A1_HUMAN
Immunogen	
Immunogen Region	1-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ALDH3A1 (NP_001128640.1).
Immunogen Sequence	MSKISEAVKRARAAFSSGRT RPLQFRIQQLEALQRLIQEQ EQELVGALAADLHKNEWNAY YEEVVYVLEEIEYMIQKLPE WAADEPVEKTPQTQQDELYI HSEPLGVVLVIGTWNYPFNL TIQPMVGAIAAGNSVVLKPS ELSENMASLLATIIPQYLDK DLYPVINGGVPETTELLKER FDHILYTGSTGVGKIIMTAA AKHLTPVTLELGGKSPCYVD KNCDLDVACRRIAWGFMMN



Immunofluorescence analysis of Rat stomach using ALDH3A1 antibody (STJ27453) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of 293T cells using ALDH3A1 antibody (STJ27453) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using ALDH3A1 antibody (STJ27453) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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