

Anti-ALDH4A1 antibody (354-563) (STJ22583)

STJ22583

GENERAL INFORMATION

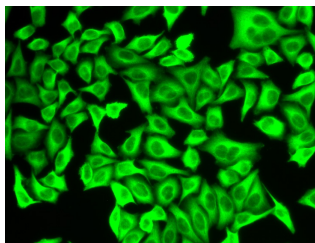
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

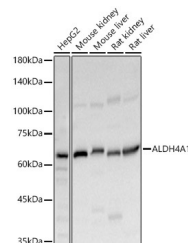
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:7000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	8659
Gene Symbol	ALDH4A1
Uniprot ID	AL4A1_HUMAN
Immunogen	
Immunogen Region	354-563
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 354-563 of human ALDH4A1 (NP_003739.2).
Immunogen Sequence	LYVPHSLWPQIKGRLLLEHS RIKVGDPAEDFGTFFSAVID AKSFARIKKWLEHARSSPSL TILAGGKCDDSVGYFVEPCI VESKDPQEPIMKEEIFGPVL SVYVYPDDKYKETLQLVDST TSYGLTGAVFSQDKDQVVEA TKVLRNAAGNFYINDKSTGS IVGQQPFGGARASGTNDKPG GPHYILRWTSPQVIKETHKP LGDWSYAYMQ



Immunofluorescence analysis of A549 cells using ALDH4A1 antibody (STJ22583).



Western blot analysis of various lysates, using ALDH4A1 Rabbit polyclonal antibody (STJ22583) at 1:6000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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