

Anti-ALDH9A1 antibody (256-450 aa) [SRM5257] (STJ11107159)
GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 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 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: Refer to figures
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	223
Gene Symbol	ALDH9A1
UniProt ID	AL9A1_HUMAN
Immunogen Region	256-450 aa
Immunogen Sequence	GSVPTGMKIMEMSAKGIKPV TLELGGKSPLIIFSDCDMNN AVKGALMANFLTQGGVCCNG TRVFNQKEILDKFTVEEVKQ TQRIKIGDPLEDTRMGPLI NRPHLERVLGFFVKVAKQGA KVLGGDDIYVPEDPKLDGY YMRPCVLTNCRDDMTCVKEE IFGPMVMSILSFDTEAEVLER ANDTTFGLAAGVFTR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 256-450 of human ALDH9A1 (NP_000687.3).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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