

Rabbit anti-Human, Mouse ALDH1A3 Polyclonal Antibody | anti-ALDH1A3 antibody

ALDH1A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232387	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

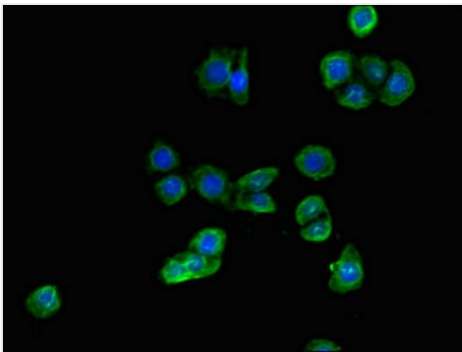
PRODUCT SYNONYMS

ALDH1A3; Polyclonal Antibody; ALDH1A3 Antibody; Aldehyde dehydrogenase family 1 member A3; Aldehyde dehydrogenase 6; Retinaldehyde dehydrogenase 3; RALDH-3; RalDH3; ALDH6; anti-ALDH1A3 antibody

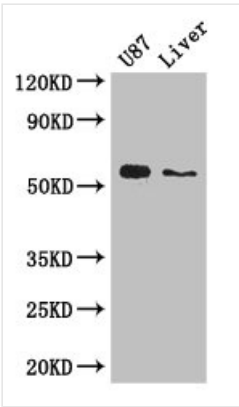
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	512
Applicable Applications for anti-ALDH1A3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Aldehyde dehydrogenase family 1 member A3 protein (2-210AA)
Immunogen Species	Homo sapiens (Human)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Research Area	Neuroscience
Target Names	ALDH1A3
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of PC3 cells using AAA232387 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:U87 whole cell lysate,Mouse liver tissueAll lanes: ALDH1A3 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 57 kDaObserved band size: 57 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	153266822
NCBI GeneID	220
NCBI Accession #	NP_000684.2
NCBI GenBank Nucleotide #	NM_000693.3
UniProt Accession #	P47895; Q6NT64
NCBI Official Full Name	aldehyde dehydrogenase family 1 member A3 isoform 1
NCBI Official Synonym Full Names	aldehyde dehydrogenase 1 family member A3
NCBI Official Symbol	ALDH1A3
NCBI Official Synonym Symbols	ALDH6; MCOP8; RALDH3; ALDH1A6
NCBI Protein Information	aldehyde dehydrogenase family 1 member A3
UniProt Protein Name	Aldehyde dehydrogenase family 1 member A3
UniProt Gene Name	ALDH1A3
UniProt Synonym Gene Names	ALDH6; RALDH-3; RaIDH3
UniProt Entry Name	AL1A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/aldh1a3-antibody-immunofluorescence-western-blot-elisa/232387>