

Rabbit ALDH1A2 Polyclonal Antibody | anti-ALDH1A2 antibody

ALDH1A2 Antibody

CATALOG # AAA225646	HOST Rabbit	APPLICATIONS Western Blot
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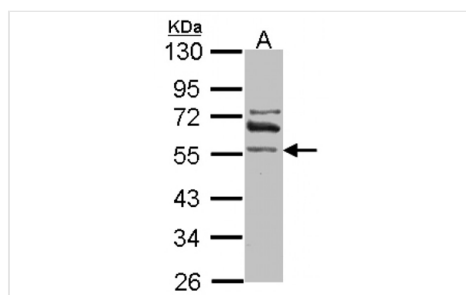
PRODUCT SYNONYMS

ALDH1A2; Polyclonal Antibody; ALDH1A2 Antibody; Affinity Purified Rabbit Polyclonal ALDH1A2 Antibody; Polyclonal ALDH1A2 antibody; Anti-ALDH1A2 antibody; MGC26444 antibody; ALDHA2 1; RALDH 2 antibody; aldehyde dehydrogenase 1 family member A2 antibody; retinaldehyde-specific dehydrogenase type 2 antibody; RALDH2-T antibody; retinal dehydrogenase 2 antibody; ALDHA2-1 antibody; RALDH2 antibody; ALDHA2 1 antibody; ALDHA2-1; RALDH(II) antibody; ALDH1A2 antibody; anti-ALDH1A2 antibody

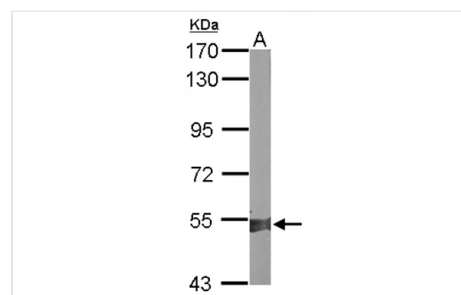
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.99 mg/ml (varies by lot)
Sequence Length	488
Applicable Applications for anti-ALDH1A2 antibody	WB (Western Blot)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: IMR32) using a 10% SDS PAGE gel and ALDH1A2 antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 7.5% SDS PAGE gel and ALDH1A2 antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH1A2 antibody	This protein belongs to the aldehyde dehydrogenase family of proteins. The product of this gene is an enzyme that catalyzes the synthesis of retinoic acid from retinaldehyde. Retinoic acid, the active derivative of vitamin A, is a hormonal signaling molecule that functions in developing and adult tissues. The studies of a similar mouse gene suggest that this enzyme and the cytochrome CYP26A1, concurrently establish local embryonic retinoic acid levels which facilitate posterior organ development and prevent spina bifida.
Product Categories/Family for anti-ALDH1A2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1494135765
Molecular Weight	53 kDa
NCBI Official Full Name	ALDH1A2

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://stage.aaabiotech.com/polyclonal/aldh1a2-antibody-western-blot-elisa/225646>