

Rabbit ALDH2 Monoclonal Antibody | anti-ALDH2 antibody

Anti-ALDH2 Rabbit Monoclonal Antibody

CATALOG # AAA128120	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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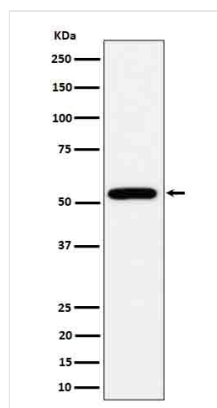
PRODUCT SYNONYMS

ALDH2; Monoclonal Antibody; Anti-ALDH2 Rabbit Monoclonal Antibody; anti-ALDH2 antibody

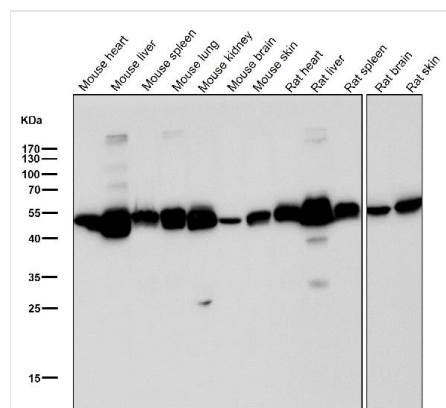
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	31A72
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Applicable Applications for anti-ALDH2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human ALDH2
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

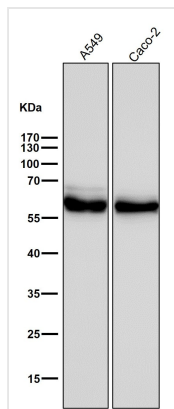
IMAGES


WB (Western Blot)

Western blot analysis of ALDH2 expression in HepG2 cell lysate.

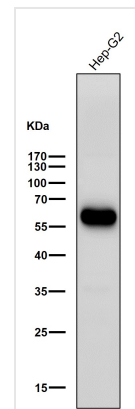

WB (Western Blot)

All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



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ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH2 antibody

Primary Antibodies, Rabbit Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	118504
NCBI GeneID	217
UniProt Accession #	P05091; Q03639; Q6IB13; Q6IV71; B4DW54; E7EUE5
Molecular Weight	517
NCBI Official Full Name	Aldehyde dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	aldehyde dehydrogenase 2 family (mitochondrial)
NCBI Official Symbol	ALDH2
NCBI Official Synonym Symbols	ALDM; ALDHI; ALDH-E2
NCBI Protein Information	aldehyde dehydrogenase, mitochondrial; ALDH class 2; liver mitochondrial ALDH; acetaldehyde dehydrogenase 2; nucleus-encoded mitochondrial aldehyde dehydrogenase 2
UniProt Protein Name	Aldehyde dehydrogenase, mitochondrial
UniProt Gene Name	ALDH2
UniProt Synonym Gene Names	ALDM
UniProt Entry Name	ALDH2_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://stage.aaabiotech.com/monoclonal/aldh2-antibody-clone-31a72-western-blot-elisa/128120>