

Rabbit ALDH6A1 Polyclonal Antibody | anti-ALDH6A1 antibody

ALDH6A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238095	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

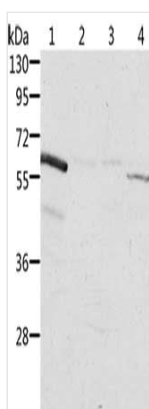
PRODUCT SYNONYMS

ALDH6A1; Polyclonal Antibody; ALDH6A1 Antibody; aldehyde dehydrogenase 6 family; member A1; anti-ALDH6A1 antibody

PRODUCT SPECIFICATIONS

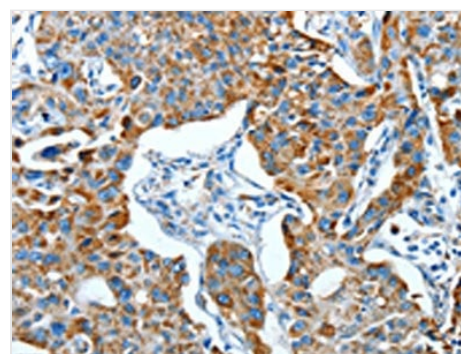
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ALDH6A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ALDH6A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



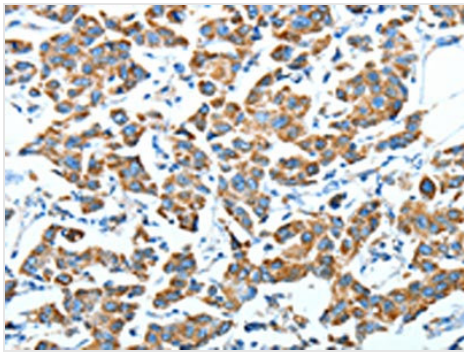
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-4: Rat kidney tissue, human fetal kidney tissue, Jurkat cells, K562 cells, Primary antibody: AAA238095(ALDH6A1 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA238095(ALDH6A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238095(ALDH6A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH6A1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643424
NCBI GeneID	4329
UniProt Accession #	Q02252; Q9UKM8; B2R609; B4DFS8; J3KNU8
Molecular Weight	535
NCBI Official Full Name	Methylmalonate-semialdehyde dehydrogenase
NCBI Official Synonym Full Names	aldehyde dehydrogenase 6 family, member A1
NCBI Official Symbol	ALDH6A1
NCBI Official Synonym Symbols	MMSDH; MMSADHA
NCBI Protein Information	methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial; methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial; mitochondrial acylating methylmalonate-semialdehyde dehydrogenase
UniProt Protein Name	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
UniProt Gene Name	ALDH6A1
UniProt Synonym Gene Names	MMSDH; MMSDH; Malonate-semialdehyde dehydrogenase [acylating]
UniProt Entry Name	MMSA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldh6a1-antibody-immunohistochemistry-western-blot-elisa/238095>