

ALDH7A1 Rabbit mAb

Catalog No: #57060

Package Size: #57060-1 50ul #57060-2 100ul

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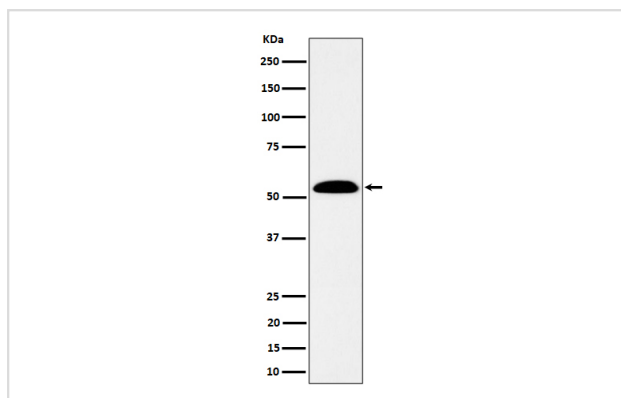
Description

Product Name	ALDH7A1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	ALDH7A1 Antibody detects endogenous levels of total ALDH7A1
Immunogen Description	A synthesized peptide derived from human ALDH7A1
Other Names	ALDH7A1; Antiquitin; ATQ1; Betaine aldehyde dehydrogenase; EPD; PDE;
Accession No.	Uniprot:P49419
Calculated MW	55kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200

Images



Western blot analysis of ALDH7A1 expression in SW480 cell lysate.

Product Description

Multifunctional enzyme mediating important protective effects. Metabolizes betaine aldehyde to betaine, an important cellular osmolyte and methyl donor. Protects cells from oxidative stress by metabolizing a number of lipid peroxidation-derived aldehydes. Involved in lysine catabolism.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.