

ALDH2 Antibody
Rabbit mAb
Catalog # AP93176**Specification**

ALDH2 Antibody - Product Information

Application	WB
Primary Accession	P05091
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Acetaldehyde dehydrogenase 2; ALDH class 2; ALDH E2; Aldh2; ALDH1; ALDM; Liver mitochondrial ALDH; Mitochondrial aldehyde dehydrogenase 2; MS767;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	56381 Da

ALDH2 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ALDH2
Description	Required for clearance of cellular formaldehyde, a cytotoxic and carcinogenic metabolite that induces DNA damage.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

ALDH2 Antibody - Protein Information**Name** ALDH2**Synonyms** ALDM**Function**

Required for clearance of cellular formaldehyde, a cytotoxic and carcinogenic metabolite that induces DNA damage.

Cellular Location

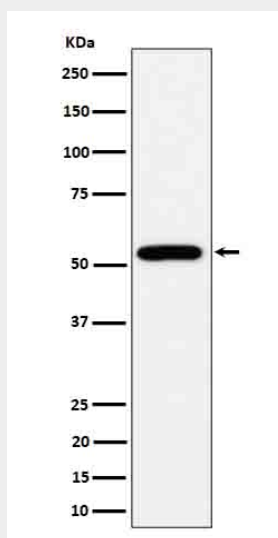
Mitochondrion matrix.

ALDH2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALDH2 Antibody - Images



Western blot analysis of ALDH2 expression in HepG2 cell lysate.