

ALDH2 Antibody

Rabbit mAb

Catalog # AP91897

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	P05091
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ALDH 2; ALDH E2; Aldh2; ALDHI; ALDM; MS767;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	56381

Additional Information

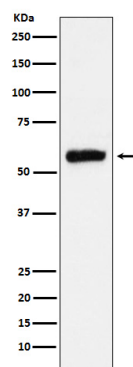
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ALDH2
Description	Alcohol metabolism; ethanol degradation; acetate from ethanol: step 2/2.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered 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.

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.

Images

Western blot analysis of ALDH2 expression in HepG2 cell lysate.



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