

ALDH2 antibody [4G6A3]

Cat. No. GTX60727

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/75
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human ALDH2 (AA: 317-517) expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

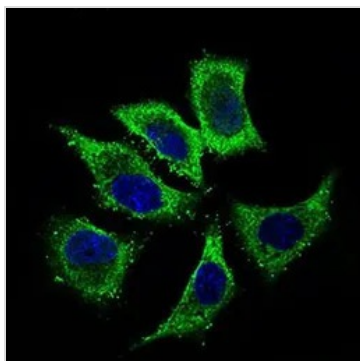
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Note

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DATA IMAGES

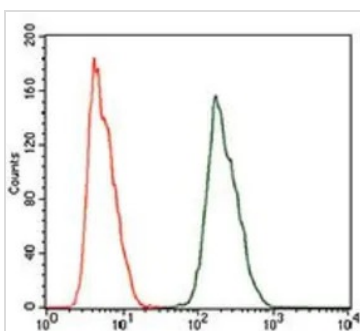


GTX60727 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX60727 ALDH2 antibody [4G6A3].

Green : ALDH2

Blue: DRAQ5 fluorescent DNA dye

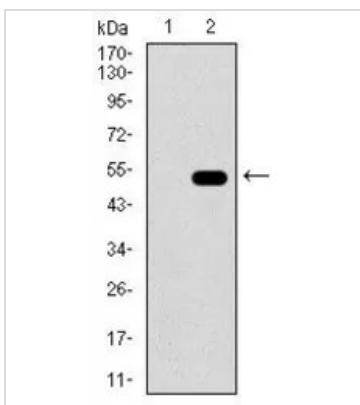


GTX60727 FCM Image

FACS analysis of HeLa cells using GTX60727 ALDH2 antibody [4G6A3].

Green : ALDH2

Red : negative control



GTX60727 WB Image

WB analysis of HEK293 (1) and ALDH2 (AA: 317-517)-hlgGfc transfected HEK293 (2) cell lysate using GTX60727 ALDH2 antibody [4G6A3].



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