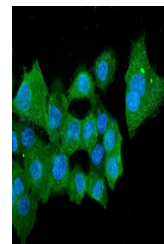


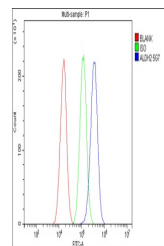
Product Datasheet

ALDH2 Antibody (monoclonal, 5G7) (orb610912)

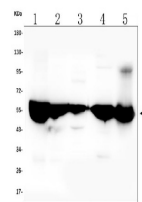
Description	ALDH2 Antibody (monoclonal, 5G7)
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, WB
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ALDH2 (18-48aa SAAATQAVPAPNQQPEVFCNQIFINNEWHDA), different from the related mouse sequence by two amino acids, and from the related rat sequence by one amino acid.
Form/Appearance	Lyophilized
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Add 0.2ml of distilled water will yield a concentration of 500µg/ml.
Isotype	Mouse IgG2a
Clonality	Monoclonal
MW	56 kDa
Uniprot ID	P05091
Dilution Range	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10 ⁶ cells, Human
Expiration Date	12 months from date of receipt.



IF analysis of
ALDH2 using
anti-ALDH2
an...



Flow
Cytometry
analysis of
A549 cells
us...



WB analysis
using anti-
ALDH2
antibody.La...