

ALDH3A1 antibody [1B6]

Cat. No. GTX84889

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

References (6)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
FCM	1:100

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% 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	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human ALDH3A1(NP_000682) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

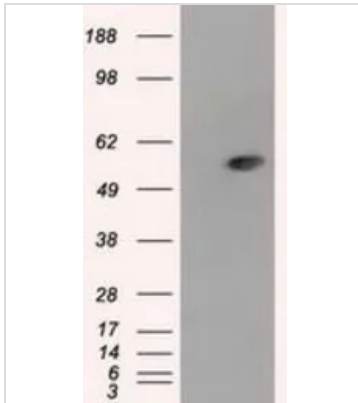
Note

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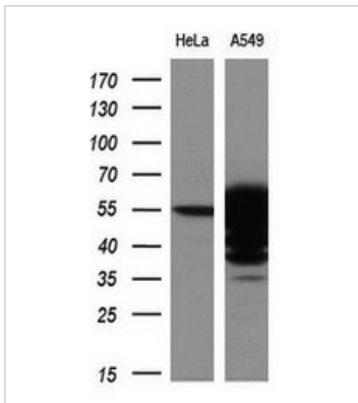
DATA IMAGES



GTx84889 WB Image

WB analysis of HEK293T cells transfected with ALDH3A1 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84889 ALDH3A1 antibody [1B6].

Loading : 5 ug per lane

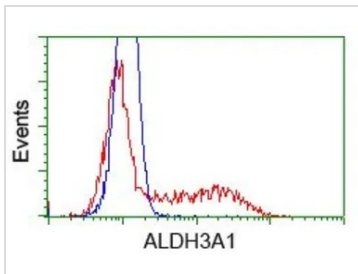


GTx84889 WB Image

WB analysis of HeLa and A549 cell lysate using GTx84889 ALDH3A1 antibody [1B6].

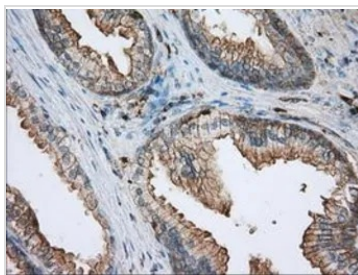
Loading : 10 ug per lane

Dilution : 1:200



GTx84889 FCM Image

FACS analysis of HEK293T cells transfected with either ALDH3A1 plasmid(Red) or empty vector control plasmid(Blue) using GTx84889 ALDH3A1 antibody [1B6].



GTx84889 IHC-P Image

IHC-P analysis of prostate tissue using GTx84889 ALDH3A1 antibody [1B6].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50



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