

ALDH1A1 antibody

Product Information

Catalog No.:	FNab00284
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1G9
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

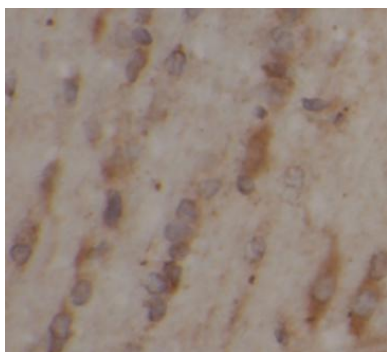
Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid(By similarity).

Immunogen information

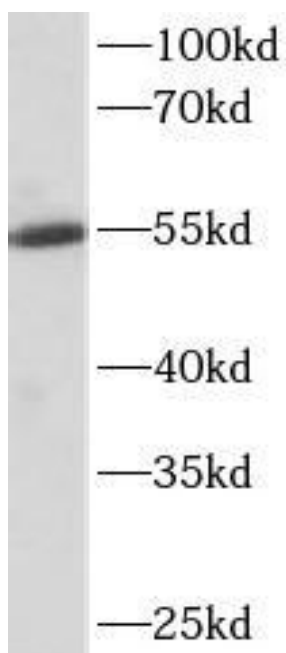
Immunogen:	aldehyde dehydrogenase 1 family, member A1
Synonyms:	Aldehyde dehydrogenase 1A1 3-deoxyglucosone dehydrogenase ALDH-E1 ALHDII Aldehyde dehydrogenase family 1 member A1 Aldehyde dehydrogenase, cytosolic Retinal dehydrogenase 1 (RALDH 1, RalDH1) ALDH1A1 ALDC ALDH1 PUMB1
Observed MW:	55 kDa
Uniprot ID :	P00352

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100
Image:	



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab00284(ALDH1A1 Antibody) at dilution of 1:200



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab00284(ALDH1A1 antibody) at dilution of 1:500