

ALDH9A1 Rabbit Polyclonal Antibody

Catalog No: #55356

Package Size: #55356-1 50ul #55356-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

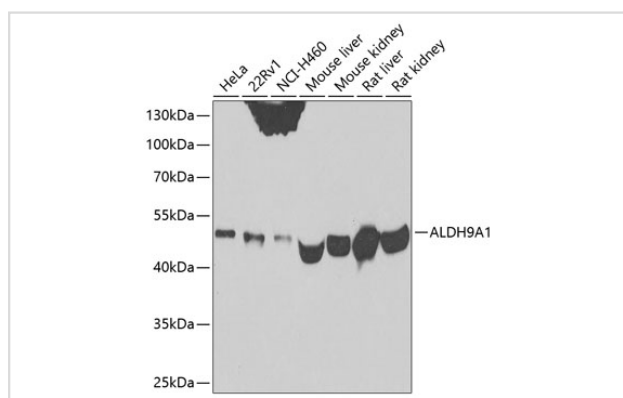
Description

Product Name	ALDH9A1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human ALDH9A1
Conjugates	Unconjugated
Other Names	ALDH9A1;ALDH4;ALDH7;ALDH9;E3;TMABADH
Accession No.	Uniprot:P49189GenelD:223
Calculated MW	46kDa/53kDa
SDS-PAGE MW	54kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000 IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using ALDH9A1 antibody.

Background

This protein belongs to the aldehyde dehydrogenase family of proteins. It has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.