



ALDH8A1 Antibody

Product Code	CSB-PA001581GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H2A2
Immunogen	Human ALDH8A1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB
Storage Buffer	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	aldehyde dehydrogenase 8 family, member A1;ALDH8A1;ALDH12;DJ352A20.2;DKFZp779D2315;MGC138650 ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ALDH8A1
Target Details	This protein belongs to the aldehyde dehydrogenases family of proteins. It plays a role in a pathway of 9-cis-retinoic acid biosynthesis in vivo. This enzyme converts 9-cis-retinal into the retinoid X receptor ligand 9-cis-retinoic acid, and has approximately 40-fold higher activity with 9-cis-retinal than with all-trans-retinal. Therefore, it is the first known aldehyde dehydrogenase to show a preference for 9-cis-retinal relative to all-trans-retinal. Two transcript variants encoding distinct isoforms have been identified for this gene.
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.