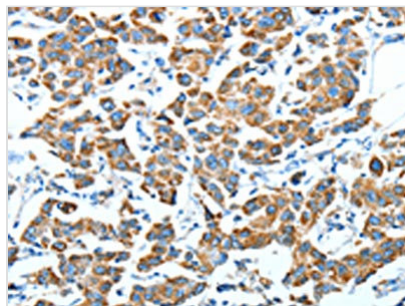


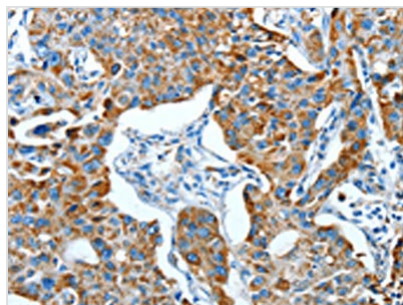
ALDH6A1 Antibody

Product Code	CSB-PA280938
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q02252
Immunogen	Fusion protein of Human ALDH6A1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	This protein belongs to the aldehyde dehydrogenases family of proteins. This enzyme plays a role in the valine and pyrimidine catabolic pathways. The product of this gene, a mitochondrial methylmalonate semialdehyde dehydrogenase, catalyzes the irreversible oxidative decarboxylation of malonate and methylmalonate semialdehydes to acetyl- and propionyl-CoA. Methylmalonate semialdehyde dehydrogenase deficiency is characterized by elevated beta-alanine, 3-hydroxypropionic acid, and both isomers of 3-amino and 3-hydroxyisobutyric acids in urine organic acids.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ALDH6A1

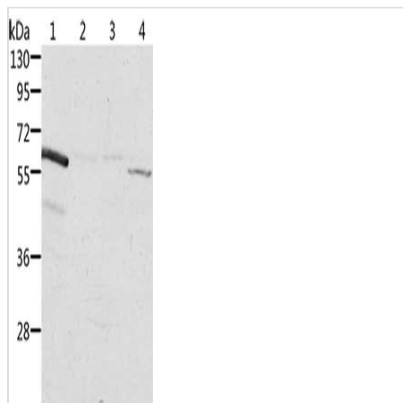
Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA280938(ALDH6A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA280938(ALDH6A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-4: Rat kidney tissue, human fetal kidney tissue, Jurkat cells, K562 cells, Primary antibody: CSB-PA280938(ALDH6A1 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds