

## Anti-ALDH1B1 antibody (280-360 Internal) (STJ91554)

STJ91554

### GENERAL INFORMATION

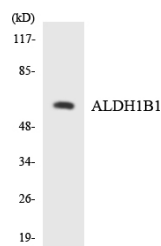
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Aldehyde Dehydrogenase X-Mitochondrial (280-360 Internal) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

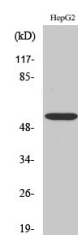
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

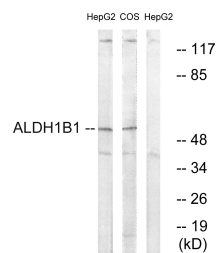
<b>Gene ID</b>	219
<b>Gene Symbol</b>	ALDH1B1
<b>Uniprot ID</b>	AL1B1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALDH1B1 at amino acid range 311-360
<b>Immunogen Region</b>	280-360 Internal
<b>Specificity</b>	ALDH1B1 polyclonal antibody (Aldehyde Dehydrogenase X-Mitochondrial) binds to endogenous Aldehyde Dehydrogenase X-Mitochondrial at the amino acid region 280-360 Internal.
<b>Immunogen Sequence</b>	



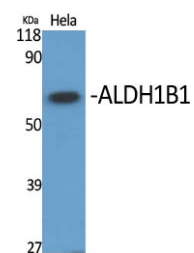
Western blot analysis of the lysates from HepG2 cells using ALDH1B1 antibody.



Western blot analysis of COS7 cells using ALDH1B1 Polyclonal Antibody diluted at 1: 1000



Western blot analysis of lysates from HepG2 and COS cells, using ALDH1B1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ALDH1B1 Polyclonal Antibody diluted at 1: 1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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