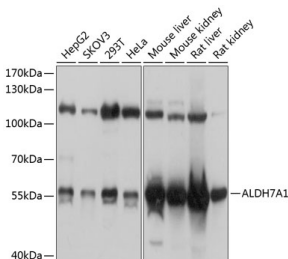


## Anti-ALDH7A1 Antibody (A16252)

### Specifications:

Name:	Anti-ALDH7A1 Antibody
Description:	Rabbit polyclonal antibody to ALDH7A1.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:1,000-1:4,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 430-539 of human ALDH7A1 (NP_001173.2).
Sequence:	APILYVFKFKNEEEVFAWNNEVKQGLSSSIFTKDLGRIFRWLGPKGSDCGIVNVNIPT SGAEIGGAFGGKHTGGGRESGSDAWKQYMRRSTCTINYSKDLPLAQQIKFQ
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	58 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

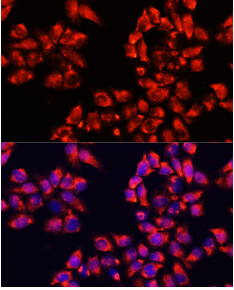
### Images:



Western blot analysis of extracts of various cell lines, using Anti-ALDH7A1 Antibody (A16252) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.

## Anti-ALDH7A1 Antibody (A16252)

Images continued:



Immunofluorescence analysis of HeLa cells using Anti-ALDH7A1 Antibody (A16252) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).