

## Product datasheet for **TA373443**

### Aldehyde dehydrogenase 10 (ALDH3A2) Rabbit Polyclonal Antibody

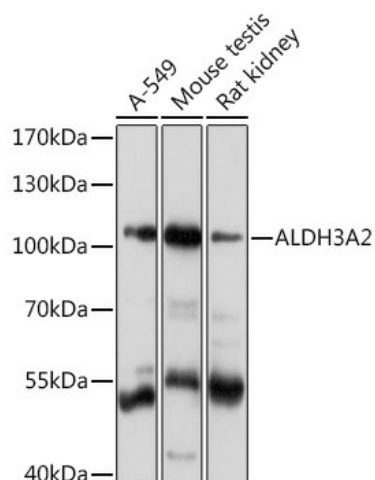
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IF, 1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 250-320 of human ALDH3A2 (NP_001026976.1).
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54kDa/57kDa
Gene Name:	aldehyde dehydrogenase 3 family member A2
Database Link:	<a href="#">Entrez Gene 224 Human P51648</a>
Background:	Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	ALDH10; DKFZp686E23276; FALDH; FLJ20851; OTTHUMP00000065801; SLS

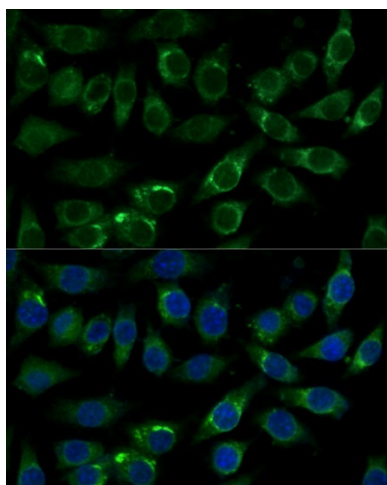


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## Product images:



Western blot analysis of extracts of various cell lines, using ALDH3A2 Rabbit pAb (TA373443) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 5s.



Immunofluorescence analysis of L929 cells using ALDH3A2 Polyclonal Antibody (TA373443) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.