

ALDH3A2 Rabbit Polyclonal Antibody



CAB16267

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

55kDa

Calculated MW:

54kDa/57kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

224

Uniprot

P51648

Synonyms:

ALDH3A2; ALDH10; FALDH; SLS

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

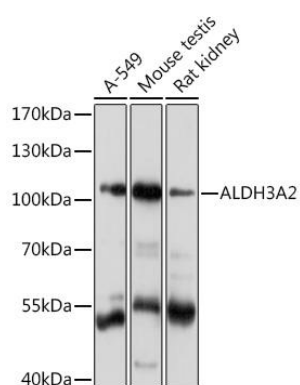
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 250-320 of human ALDH3A2 (NP_001026976.1).

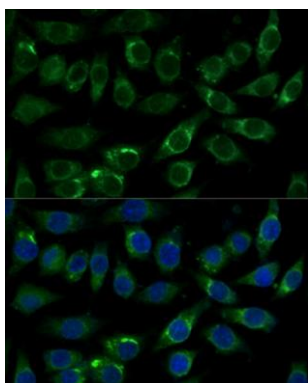
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ALDH3A2 Rabbit pAb (CAB16267) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunofluorescence analysis of L929 cells using ALDH3A2 Polyclonal Antibody (CAB16267) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.