

## ALDH3A1 polyclonal antibody

Catalog: BS8478

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

ALDH3A1 (stomach type, ALDH3, ALDHIII) forms a cytoplasmic homodimer that preferentially oxidizes aromatic aldehyde substrates. ALDH genes upregulate as a part of the oxidative stress response and appear to be abundant in certain tumors that have an accelerated metabolism toward chemotherapy agents.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 51 kDa

### Swiss-Prot:

P30838

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

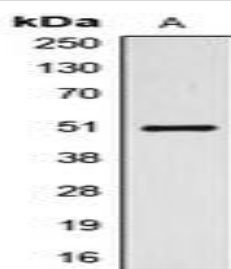
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ALDH3A1 polyclonal antibody detects endogenous levels of ALDH3A1 protein.

### DATA:



Western blot analysis of ALDH3A1 expression in A549 (A) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

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