

ALDH1L1 polyclonal antibody

Catalog: BS8685

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP⁺), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcript variants.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 99kDa

Swiss-Prot:

O75891

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 - 1:2000

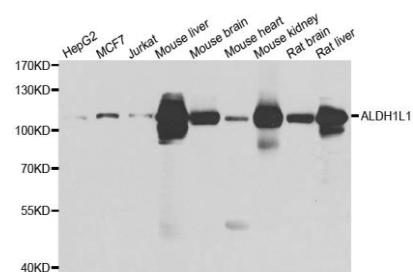
Storage&Stability:

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

Specificity:

ALDH1L1 polyclonal antibody detects endogenous levels of ALDH1L1 protein.

DATA:



Western blot analysis of extracts of various cell lines, using ALDH1L1 antibody.

Note:

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

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