

ALDH9A1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 54kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ALDH9A1

Storage Buffer:

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

Synonym:

E3; ALDH4; ALDH7; ALDH9; TMABADH;

Catalog #: A7875

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 223

Isotype: IgG

Swiss Prot: P49189

Purity: Affinity purification

For research use only.

Background:

This protein belongs to the aldehyde dehydrogenase family of proteins. It has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits.

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