

Datasheet

ALDH9A1 monoclonal antibody (M01), clone 3C6

Catalog Number: H00000223-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ALDH9A1.

Clone Name: 3C6

Immunogen: ALDH9A1 (NP_000687, 173 a.a. ~ 270 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

CGNAMVFKPSPFTPVSALLAEIYSEAGVPPGLFNVVQ
GGAATGQFLCQHPDVAKVSFTGSVPTGMKIMEMSAK
GIKPVLTLELGGKSPLIIFSDCDMN

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Ce, WB-Re, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 223

Gene Symbol: ALDH9A1

Gene Alias: ALDH4, ALDH7, ALDH9, E3, TMABADH

Gene Summary: 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. [provided by RefSeq]