

Datasheet

AKR1B10 monoclonal antibody (M03), clone 2B3

Catalog Number: H00057016-M03

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant AKR1B10.

Clone Name: 2B3

Immunogen: AKR1B10 (NP_064695, 76 a.a. ~ 143 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VSKLWPTFFERPLVRKA FEKTLKDLKLSYLDVYLIHWP
QGFKSGDDLFPKDDKGNAIGGKATFLDAWE

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, WB-Ce, WB-Re

(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: 57016

Gene Symbol: AKR1B10

Gene Alias: AKR1B11, AKR1B12, ALDRLn, ARL-1, ARL1, HIS, HSI, MGC14103

Gene Summary: This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and

it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq]