

Datasheet

MEIS1 polyclonal antibody (A01)

Catalog Number: H00004211-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant MEIS1.

Immunogen: MEIS1 (NP_002389, 1 a.a. ~ 90 a.a)
partial recombinant protein with GST tag.

Sequence:

MAQRYDDLPHYGGMDGVGIPSTMYGDPHAARSMQP
VHHLNHGPPLHSHQYPHTAHTNAMAPSMGSSVNDAL
KRDKDAIYGHPLFPLLALI

Host: Mouse

Reactivity: Human

Applications: ELISA, 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

Storage Buffer: 50 % glycerol

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

Entrez GeneID: 4211

Gene Symbol: MEIS1

Gene Alias: MGC43380

Gene Summary: Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. [provided by RefSeq]

References:

1. MEIS1 intronic risk haplotype associated with restless legs syndrome affects its mRNA and protein expression levels. Xiong L, Catoire H, Dion P, Gaspar C, Lafreniere RG, Girard SL, Levchenko A, Riviere JB, Fiori L, St-Onge J, Bachand I, Thibodeau P, Allen R, Earley C, Turecki G, Montplaisir J, Rouleau GA. Hum Mol Genet. 2009 Mar 15;18(6):1065-74. Epub 2009 Jan 6.