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Datasheet

ARX monoclonal antibody (M01), clone 1G2

Catalog Number: H00170302-M01

Regulation Status: For research use only (RUO)

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

Clone Name: 1G2

Immunogen: ARX (NP_620689, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MSNQYQEEGCSERPECKSKSPTLLSSYCIDSILGRRS
PCKMRLLGAAQSLPAPLTSRADPEKAVQGSPKSSSAP
FEAELHLPPKLRRLYGPGGGR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA
(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: IgG2a 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: 170302

Gene Symbol: ARX

Gene Alias: ISSX, MRX29, MRX32, MRX33, MRX36, MRX38, MRX43, MRX54, MRX76, MRX87, MRXS1, PRTS

Gene Summary: This gene is a homeobox-containing gene expressed during development. The expressed protein contains two conserved domains, a C-peptide (or aristaless domain) and the prd-like class homeobox domain. It is a member of the group-II aristaless-related protein family whose members are expressed primarily in the central and/or peripheral nervous system. This gene is thought to be involved in CNS development. Mutations in this gene cause X-linked mental retardation and epilepsy. [provided by RefSeq]