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Datasheet

ARSA MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000410-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ARSA protein.

Immunogen: ARSA (AAH14210.2, 1 a.a. ~ 507 a.a) full-length human protein.

Sequence:
MGAPRSLLLALAAGLAVARPPNIVLIFADDLGYGDLGC
YGHPSSTTPNLDQLAAGGLRFTDFYVPVSLCTPSRAA
LLTGRLPVRMGMYPGVLVPSSRGGLPLEEVTVAEVLA
ARGYLTGMAGKWHLGVGPEGAFLPPHQGFHRFLGIP
YSHDQGPCQNLTCFPPATPCDGGCDQGLVPIPLLANL
SVEAQPPWLPGLEARYMAFAHDLMADAQRQDRPFFL
YYASHHTHYPQFSGQSFAERSGRGPFGDSLMELDAA
VGTLMTAIGDLGLLEETLVIFTADNGPETMRMSRGGCS
GLLRCGKGTTYEGGVREPALAFWPGHIAPGVTHELAS
SLDLLPTLAALAGAPLPNVTLDGFDLSPLLLGTGKSPR
QSLFFYPSYPDEVRGVFAVRSGKYKAHFFTQGSAHSD
TTADPACHASSSLTAHEPPLLYDLSKDPGENYNLLGG
VAGATPEVLQALKQLQLLKAQLDAAVTFGPSQVARGE
DPALQICCHPGCTPRPACCHCPDPHA

Host: Rabbit

Reactivity: Human

Applications: IP, 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

Storage Buffer: No additive

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

Entrez GeneID: 410

Gene Symbol: ARSA

Gene Alias: MLD

Gene Summary: The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Multiple alternatively spliced transcript variants, one of which encodes a distinct protein, have been described for this gene. [provided by RefSeq]