9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

ARSA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000410-D01P

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: 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: In 1x PBS, pH 7.4

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]