

Datasheet

ARSB polyclonal antibody (A01)

RefSeq]

Catalog Number: H00000411-A01

Regulation Status: For research use only (RUO)

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

Immunogen: ARSB (NP_942002, 166 a.a. ~ 265 a.a) partial recombinant protein with GST tag.

Sequence:

FGYLLGSEDYYSHERCTLIDALNVTRCALDFRDGEEVA
TGYKNMYSTNIFTKRAIALITNHPPEKPLFLYLALQSVH
EPLQVPPEEYLKPYDFIQDKNRHH

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: 411

Gene Symbol: ARSB

Gene Alias: ASB, G4S, MPS6

Gene Summary: Arylsulfatase B encoded by this gene belongs to the sulfatase family. The arylsulfatase B homodimer hydrolyzes sulfate groups of N-Acetyl-D-galactosamine, chondroitin sulfate, and dermatan sulfate. The protein is targeted to the lysosome. Mucopolysaccharidosis type VI is an autosomal recessive lysosomal storage disorder resulting from a deficiency of arylsulfatase B. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by