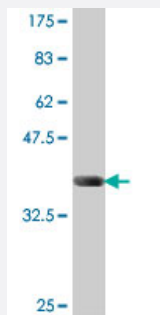


ARSB polyclonal antibody (A01)

Catalog # H00000411-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

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	FGYLLGSEDYYSHERCTLIDALNVTRCALDFRDGEEVATGYKNMYSTNIFTKRAIALITNHPPEKPLF LYLALQSVHEPLQVPPEEYLKPYDFIQDKNRHH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ARSB

Entrez GeneID [411](#)

GeneBank Accession# [NM_198709](#)

Protein Accession# [NP_942002](#)

Gene Name ARSB

Gene Alias ASB, G4S, MPS6

Gene Description arylsulfatase B

Omim ID [253200 611542](#)

Gene Ontology [Hyperlink](#)

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 RefSeq]

Other Designations N-acetylgalactosamine-4-sulfatase|OTTHUMP00000135268

Pathway

- [Glycosaminoglycan degradation](#)
- [Lysosome](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)