

## GOAT ANTI-ARYLSULFATASE B ANTIBODY

**SKU:** EB08059

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	N-acetylgalactosamine-4-sulfatase MPS6 G4S ASB arylsulfatase B ARSB
<b>Names</b>	
<b>Accession ID</b>	NP_000037.2; NP_942002.1
<b>Blocking Peptide</b>	EBP08059
<b>Immunogen</b>	Peptide with sequence C-KLARGHTNGTKPLD, from the internal region of the protein sequence according to NP_000037.2; NP_942002.1.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_000037.2; NP_942002.1).
<b>Peptide Sequence</b>	C-KLARGHTNGTKPLD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	411
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Skeletal Muscle shows striated pattern staining of majority of muscular fibres. Recommended concentration, 5-10µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 45kDa band observed in Human Heart lysates (calculated MW of 46.0kDa according to NP_942002.1). Recommended concentration: 0.03-0.1µg/ml. An additional band of unknown identity was also consistently observed at 35kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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