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GOAT ANTI-ARYLSULFATASE B ANTIBODY

SKU: EB08059

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	N-acetylgalactosamine-4-sulfatase|MPS6|G4S|ASB|arylsulfatase B|ARSB
Accession ID	NP_000037.2; NP_942002.1
Blocking Peptide	EBP08059
Immunogen	Peptide with sequence C-KLARGHTNGTKPLD, from the internal region of the protein sequence according to NP_000037.2; NP_942002.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_000037.2; NP_942002.1).
Peptide Sequence	C-KLARGHTNGTKPLD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	411
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Skeletal Muscle shows striated pattern staining of majority of muscular fibres. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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?
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES



