

Product Datasheet

ARSB/Arylsulfatase B Antibody (orb1537768)

Catalog Number	orb1537768
Category	Antibodies
Description	ARSB/Arylsulfatase B Antibody
Target	ARSB / Arylsulfatase B
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Monkey
Concentration	0.5 mg/ml
Buffer/Preservatives	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Immunogen	Peptide with sequence C-KLARGHTNGTKPLD, from the internal region of the protein sequence according to NP_000037.2NP_942002.1.
Tested applications	ELISA, IHC, IHC-P, WB
Dilution range	IHC, IHC-P (5 µg/ml), Peptide-ELISA (1:64000), WB (0.03 - 0.1 µg/ml)

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Application notes

Further information: Immunohistochemistry: This was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration was determined to be 5 ug/ml.

Specificity

Human ARSB. This antibody is expected to recognise both reported isoforms (NP_000037.2; NP_942002.1).

Storage

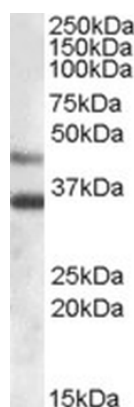
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.



Antibody (0.03 ug/ml) staining of Human Heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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