

Anti-Arylsulfatase B antibody (Internal) (STJ71319)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

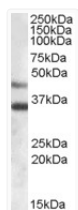
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 45kDa band observed in Human Heart lysates (calculated MW of 46.0kDa according to NP_942002.1). Recommended concentration: 0.03-0.1 µg/ml. An additional band of unknown identity w
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	411
Gene Symbol	ARSB
UniProt ID	ARSB_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KLARGHTNGTKPLD
Specificity	This antibody is expected to recognise both reported isoforms (NP_000037.2; NP_942002.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71319 (0.03 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.