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Research Use Only. Not for diagnostic or therapeutic use.

EB08062 - Goat Anti-Arylsulfatase C / STS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STS, arylsulfatase C, steroid sulfatase (microsomal), isozyme S, ARSC, ARSC1, ASC, ES, SSDD, estrone sulfatase, steryl-sulfatase, steryl-sulfatase

sulfohydrolase

Official Symbol: STS

Accession Number(s): NP_000342.2

Human GeneID(s): 412

Immunogen

Peptide with sequence C-QAGQKIDEPTSN, from the internal region of the protein sequence according to NP_000342.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 70kDa band observed in Human Placenta lysates (calculated MW of 65.5kDa according to NP_000342.2). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08062 $(0.01 \mu g/ml)$ staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.