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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08469 - Goat Anti-Arylsulfatase D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: arylsulfatase D, ARSD

Official Symbol: ARSD

Accession Number(s): NP_001660.2; NP_033667.2

Human GeneID(s): [414](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_001660.2; NP_033667.2)

Immunogen

Peptide with sequence C-DASNGYRALQWNA, from the internal region of the protein sequence according to NP_001660.2; NP_033667.2.

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

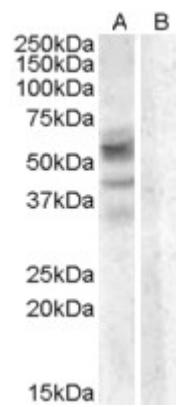
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 60+40kDa bands observed in lysates of cell lines A549 and HepG2 (calculated MW of 64.9kDa according to NP_001660.2 and of 42.3 according to NP_033667.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 35kDa. This band was successfully blocked by incubation with the immunising peptide.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08469 (0.3 μ g/ml) staining of A459 lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.