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

EB08138 - Goat Anti-ASRGL1 / ALP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ASRGL1, ALP, asparaginase like 1, ALP1, FLJ22316, asparaginase-like 1 protein

Official Symbol: ASRGL1

Accession Number(s): NP_001077395.1; NP_079356.3

Human GeneID(s): [80150](#)

Important Comments: Both reported variants represent identical protein (NP_001077395.1 and NP_079356.3).

Immunogen

Peptide with sequence EKHEKGAQKTDCQ, from the internal region of the protein sequence according to NP_001077395.1; NP_079356.3.

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 34kDa band observed in Human Tosi and Lysate cell line HeLa lysates (calculated MW of 32.1kDa according to NP_001077395.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 20kDa. This band was successfully blocked by incubation with the immunizing 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?

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08138 (0.5µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.