

#### **International Office**

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# 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 GenelD(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**

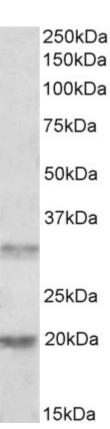
Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 34kDa band observed in Human Tosil and lysteof 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.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



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