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

EB12966 - Goat Anti-Aspartyl-tRNA Synthetase (N terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Dars, aspartyl-tRNA synthetase, 5730439G15Rik, aspRS, aspartyl-tRNA synthetase, cytoplasmic

Official Symbol: Dars

Accession Number(s): NP_803228.2; NP_663482.2

Non-Human GeneID(s): 226414 (mouse)

Important Comments: This antibody is expected to recognize reported isoform 1 (NP_803228.2) only.

Immunogen

Peptide with sequence SRKGQEKPREIVD-C, from the N Terminus of the protein sequence according to NP_803228.2; NP_663482.2.

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 1:128000.

Western blot: Approx 55kDa band observed in Mouse fetal Brain lysates (calculated MW of 57.1kDa according to NP_803228.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse



EB12966 (0.3 μ g/ml) staining of Mouse fetal Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.