

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12372 - Goat Anti-OAS2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OAS2, 2'-5'-oligoadenylate synthetase 2, 69/71kDa, (2'-5')oligo(A) synthetase 2, 2'-5'-oligoadenylate synthase 2, 2-5A synthase 2, p69 OAS / p71 OAS Official Symbol: OAS2

Accession Number(s): NP_058197.2; NP_002526.2; NP_001027903.1 Human GeneID(s): <u>4939</u>

Important Comments: This antibody is expected to recognize all reported isoforms (NP_058197.2; NP_002526.2; NP_001027903.1).

Immunogen

Peptide with sequence C-RKTVLRGNSDGT, from the internal region (near N terminus) of the protein sequence according to NP_058197.2; NP_002526.2; NP_001027903.1.

Please note the peptide is available for sale.

Purification and Storage

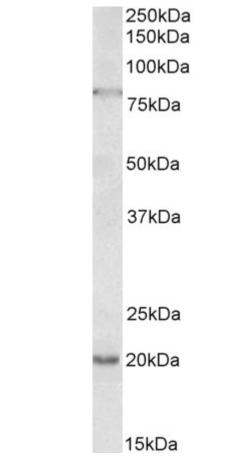
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 85 +19kDa bands observed in lysates of cell line Jurkat (calculated MW of 82.4kDa according to NP_058197.2 and of 19.5kDa according to NP_001027903.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12372 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.