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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): [4939](#)

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