

## UK 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):** [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 (1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.