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# 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 GenelD(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**

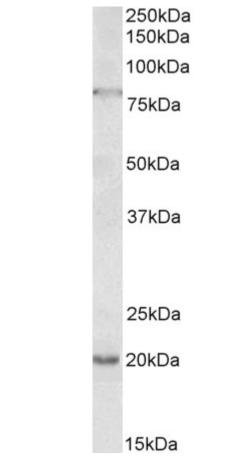
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.