



## UK Office

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

## EB12375 - Goat Anti-OAS3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OAS3, 2'-5'-oligoadenylate synthetase 3, 100kDa, p100, (2-5')oligo(A) synthase 3, (2-5')oligo(A) synthetase 3, 2'-5'-oligoadenylate synthase 3, 2'-5'oligoadenylate synthetase p100, 2-5A synthase 3, 2-5A synthetase 3, p100 OAS, p100OAS

**Official Symbol:** OAS3

**Accession Number(s):** NP\_006178.2

**Human GeneID(s):** [4940](#)

### Immunogen

Peptide with sequence C-HPIQLDPNQKTPENS, from the internal region of the protein sequence according to NP\_006178.2.

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 1:64000.

**Western blot:** Approx 110kDa band observed in lysates of cell line A431 (calculated MW of 121kDa according to NP\_006178.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12375 (2 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.