

## UK Office

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

## EB05744 - Goat Anti-SART3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SART3, squamous cell carcinoma antigen recognised by T cells 3, TIP110, KIAA0156, p110(nrb), RP11-13G14, tat-interacting protein of 110 kDa, DSAP1, MGC138188, P100, p110

**Official Symbol:** SART3

**Accession Number(s):** NP\_055521.1

**Human GeneID(s):** [9733](#)

### Immunogen

Peptide with sequence C-MSNADFAKLFLRK, from the C Terminus of the protein sequence according to NP\_055521.1.

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 1:16000.

**Western blot:** Approx 170kDa band observed in lysates of cell lines Daudi, Jurkat and MOLT4 (calculated MW of 111kDa according to NP\_055521.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Yang et al, Cancer Res. 1999 Aug 15;59(16):4056-63; PMID: 10463607). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05744 staining (0.01µg/ml) of Jurkat cell lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.