

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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