

#### **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 Fax: +44 (0)1869 238327

## **US Office**

#### Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB09659 - Goat Anti-SRCAP Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

Principal Names: SRCAP, Snf2-related CREBBP activator protein, DOMO1, EAF1, FLJ44499, KIAA0309, SWR1, OTTHUMP00000163226, Snf2-related CBP activator protein, Swi2/Snf2-related ATPase homolog, domino homolog 1 Official Symbol: SRCAP Accession Number(s): NP\_006653.2 Human GeneID(s): <u>10847</u> Non-Human GeneID(s): 100043597 (mouse), 361652 (rat)

#### Immunogen

Peptide with sequence C-DEAQNIKNFKSQR, from the internal region of the protein sequence according to NP\_006653.2.

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.

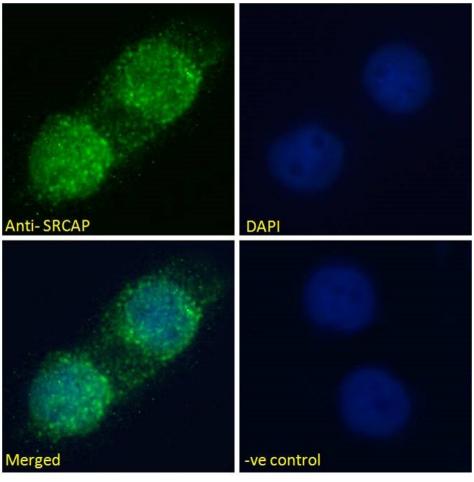
## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:8000. **Western blot:** Not yet tested - our routine western blotting protocol does not allow for the detection of proteins >250kDa (calculated size of approx. 344kDa according to NP\_006653.2).

**Immunofluorescence:** Strong expression of the protein seen in the Nucleus of A31 cells. Recommended concentration: 10µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog



EB09659 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).