

## Goat anti-SRCAP Antibody

**Item Number** dAP-1934

**Target Molecule** Principle Name: SRCAP; Official Symbol: SRCAP; All Names and Symbols: SRCAP; Snf2-related CREBPP activator protein; DOMO1; EAF1; FLJ44499; KIAA0309; SWR1; OTTHUMP00000163226; Snf2-related CBP activator protein; Swi2/Snf2-related ATPase homolog, domino homolog 1; Accession Number (s): NP\_006653.2; Human Gene ID(s): 10847; Non-Human GeneID(s): 100043597 (mouse) 361652 (rat)

**Immunogen** DEAQNIKNFKSQR, is from internal region

**Applications** Pep ELISA

Species Tested:

**Purification** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Supplied As** lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

**Peptide ELISA** Peptide ELISA: antibody detection limit dilution 1 to 8000.

**Western Blot** Western Blot: Preliminary experiments in lysates of cell lines K562 and MOLT4 gave no specific signal but low background (at antibody concentration up to 1µg/ml).

**IHC**

**Reference** Reference(s): Wong MM, Cox LK, Chrivia JC. The chromatin remodeling protein, SRCAP, is critical for deposition of the histone variant H2A.Z at promoters. *The Journal of biological chemistry* 2007 Sep 282 (36): 26132-9.. PMID: 17617668->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**