

SRCAP (aa309-322) Antibody (internal region, near N Trminus)
Peptide-affinity purified goat antibody
Catalog # AF3617a**Specification**

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - Product Information

Application	IHC, E
Primary Accession	Q6ZRS2
Other Accession	NP_006653.2 , 10847 , 100043597 (mouse) , 361652 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	343555

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - Additional Information**Gene ID** 10847**Other Names**

Helicase SRCAP, 3.6.4.-, Domino homolog 2, Snf2-related CBP activator, SRCAP, KIAA0309

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SRCAP (aa309-322) Antibody (internal region, near N Trminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - Protein Information**Name** SRCAP**Synonyms** KIAA0309**Function**

Catalytic component of the SRCAP complex which mediates the ATP-dependent exchange of histone H2AZ/H2B dimers for nucleosomal H2A/H2B, leading to transcriptional regulation of selected genes by chromatin remodeling. Acts as a coactivator for CREB-mediated transcription, steroid receptor-mediated transcription, and Notch-mediated transcription.

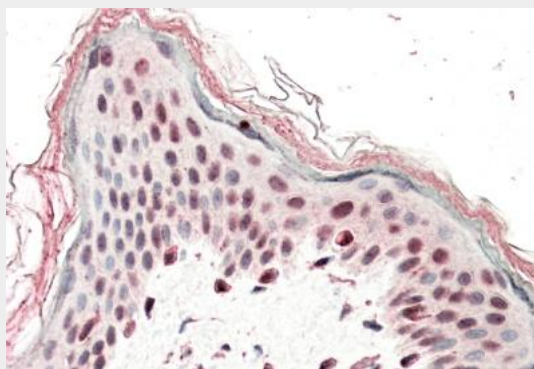
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00549, ECO:0000269|PubMed:10702287}

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - Images

AF3617a (5 µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

SRCAP (aa309-322) Antibody (internal region, near N Trminus) - References

The chromatin remodeling protein, SRCAP, is critical for deposition of the histone variant H2A.Z at promoters. Wong MM, Cox LK, Chrivia JC. J Biol Chem. 2007 Sep 7;282(36):26132-9. PMID: 17617668