

SCC4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56638**Specification**

SCC4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9Y6X3
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69082

SCC4 Polyclonal Antibody - Additional Information**Gene ID** 23383**Other Names**

MAU2 chromatid cohesion factor homolog, MAU-2, Cohesin loading complex subunit SCC4 homolog, MAU2, KIAA0892, SCC4 {ECO:0000303|PubMed:22628566}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SCC4 Polyclonal Antibody - Protein Information**Name** MAU2**Synonyms** KIAA0892, SCC4 {ECO:0000303|PubMed:22628}**Function**

Plays an important role in the loading of the cohesin complex on to DNA. Forms a heterodimeric complex (also known as cohesin loading complex) with NIPBL/SCC2 which mediates the loading of the cohesin complex onto chromatin (PubMed:28167679, PubMed:22628566). Plays a role in sister chromatid cohesion and normal progression through prometaphase (PubMed:16802858, PubMed:16682347).

Cellular Location

Nucleus, nucleoplasm. Nucleus. Chromosome {ECO:0000250|UniProtKB:Q9D2X5}. Note=Binds to chromatin from the end of mitosis until prophase

SCC4 Polyclonal Antibody - 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](#)

SCC4 Polyclonal Antibody - Images