

## SA2 RABBIT PAB

**Cat.#:** N225905

**Product Name:** Anti-SA2 Rabbit pAb

**Synonyms:** SA 2; SA-2; SA2; SCC3 homolog 2; SCC3B; stag2; Stromal antigen 2

**UNIPROT ID:** Q8N3U4

**Background:** Component of cohesin complex, a complex required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate.

**Immunogen:** A synthesized peptide derived from human SA2

**Applications:** WB,IHC-P,ICC/IF,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 141 kDa; Observed MW: 141 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

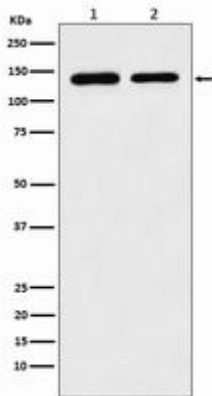
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of SA2 in (1) K562 lysates; (2) Raw264.7 lysates using SA2 antibody.