

## SA2 RABBIT PAB

**Cat.#:** N226002

**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:** Recombinant protein of human SA2

**Applications:** WB,IHC-F,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 Purified

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

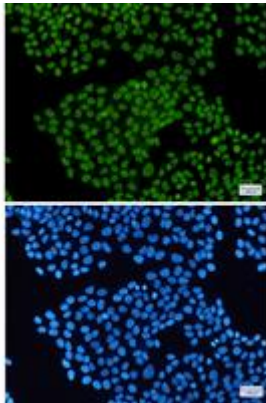
**Conjugation:** Unconjugated

**Modification:** Unmodified

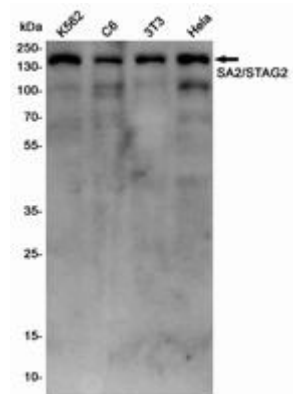
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

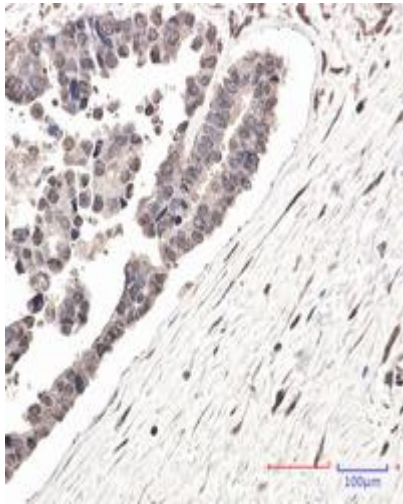
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of SA2 (green) in HeLa using SA2 antibody, and DAPI (blue)



Western blot analysis of SA2/STAG2 in K562, C6, 3T3, HeLa lysates using SA2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using SA2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.