

**Product Name: SA2 Rabbit Monoclonal Antibody****Catalog #: AMRe86446**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	2.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:200-1:500,FC 1:100-1:200
<b>Molecular Weight</b>	Calculated MW:141 kDa; Observed MW:141 kDa

**Antigen Information**

<b>Gene Name</b>	SA2
<b>Alternative Names</b>	SA2; SA-2; SCC3B; bA517O1.1
<b>Gene ID</b>	10735
<b>SwissProt ID</b>	Q8N3U4
<b>Immunogen</b>	Recombinant protein of human SA2

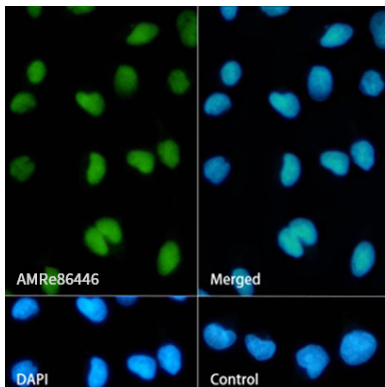
**Background**

The protein encoded by this gene is a subunit of the cohesin complex, which regulates the separation of sister chromatids during cell division. Targeted inactivation of this gene results in chromatid cohesion defects and aneuploidy, suggesting that

genetic disruption of cohesin is a cause of aneuploidy in human cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

## Research Area

## Image Data



Immunofluorescence analysis of HeLa cells labelling SA2 with SA2 Rabbit Monoclonal Antibody.