

## Anti-Sororin Antibody (1A334)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1A334
Purification:	Affinity-chromatography

### Applications

Verified Activity:	All lanes use Sororin Antibody, mAb, Rabbit at 1:2000 dilution for 1 hour at room temperature.
Application:	FCM,ICC/IF,IHC,IHC-Fr,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human Sororin
Synonyms:	p35;Cell division cycle associated protein 5;CDCA5;Cell division cycle-associated protein 5

### Research Background

Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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