

# DSCC1 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15805

## Product Information

---

Application	WB
Primary Accession	<a href="#">Q9BVC3</a>
Other Accession	<a href="#">NM_024094</a> , <a href="#">NP_076999</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44825

## Additional Information

---

Gene ID	79075
Alias Symbol	DCC1
Other Names	Sister chromatid cohesion protein DCC1, Defective in sister chromatid cohesion protein 1 homolog, DSCC1, DCC1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-DSCC1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	DSCC1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

Name	DSCC1
Synonyms	DCC1
Function	Loads PCNA onto primed templates regulating velocity, spacing and restart activity of replication forks. May couple DNA replication to sister chromatid cohesion through regulation of the acetylation of the cohesin subunit SMC3.
Cellular Location	Nucleus.

## Background

---

Loads PCNA onto primed templates regulating velocity, spacing and restart activity of replication forks. May couple DNA replication to sister chromatid cohesion through regulation of the acetylation of the cohesin subunit SMC3.

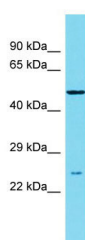
## References

---

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Merkle C.J.,et al.J. Biol. Chem. 278:30051-30056(2003).  
Terret M.E.,et al.Nature 462:231-234(2009).  
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

## Images

---



Host: Rabbit  
Target Name: DSCC1  
Sample Tissue: Placenta lysates  
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.