

DSCC1 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15805**Specification**

DSCC1 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q9BVC3
Other Accession	NM_024094 , NP_076999
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

DSCC1 Antibody - middle region - 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.

DSCC1 Antibody - middle region - 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.

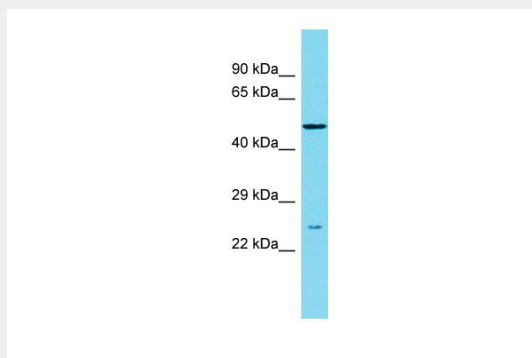
Cellular Location

Nucleus.

DSCC1 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DSCC1 Antibody - middle region - Images

Host: Rabbit

Target Name: DSCC1

Sample Tissue: Placenta lysates

Antibody Dilution: 1.0µg/ml

DSCC1 Antibody - middle region - 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.

DSCC1 Antibody - middle region - 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).