Anti-DSCC1 antibody

Cat. No.	ml263226
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-DSCC1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human DSCC1
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DSCC1
Full name	DNA replication and sister chromatid cohesion 1

Synonyms	DCC1
Swissprot	Q9BVC3

Target 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.
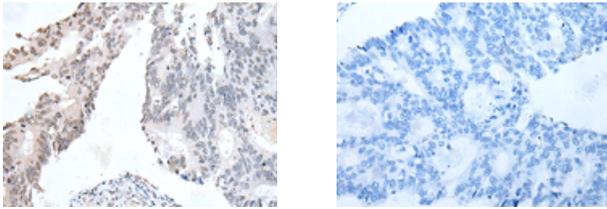
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

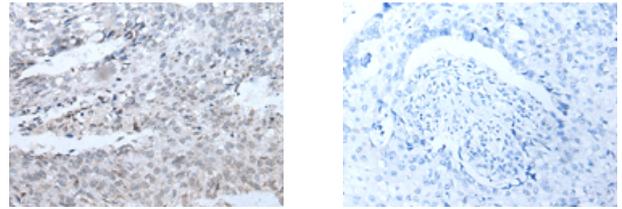Positive control: Human colorectal cancer

Recommended dilution: 10-50

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml263226(DSCC1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human lung cancer

Recommended dilution: 10-50

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml263226(DSCC1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:45 kDa

Positive control:231 cell lysate
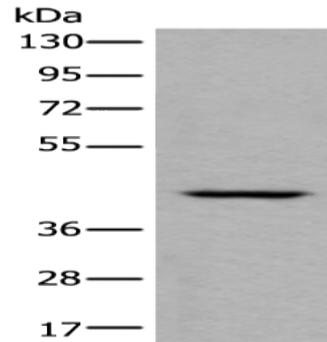
Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: 231 cell lysate

Primary antibody: ml263226(DSCC1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 90 seconds

ELISA

Recommended dilution: 5000-10000