



Mouse Anti-Human RAD54L monoclonal antibody, clone 5F4 (CABT-L433M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	RAD54L
Target	RAD54L
Immunogen	Full length human Rad54 protein
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5F4
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, FC, ICC/IF, IHC, IP, CyTOF-ready
Positive Control	HeLa cell line.
Format	Liquid
Concentration	Lot specific
Size	25 µg, 100 µg
Buffer	PBS
Preservative	0.02% Sodium Azide

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
----------------	--

Ship	Wet ice
-------------	---------

BACKGROUND

Introduction	The protein encoded by the RAD54 gene belongs to the DEAD like helicase superfamily and shares similarity with <i>Saccharomyces cerevisiae</i> RAD54. RAD54 has been shown to play a role in homologous recombination related repair of DNA double strand breaks. The binding of this protein to double strand DNA induces a DNA topological change, which is thought to facilitate homologous DNA pairing and stimulate DNA recombination.
---------------------	---

Keywords	RAD54L
-----------------	--------

GENE INFORMATION

Gene Name	RAD54L
------------------	--------