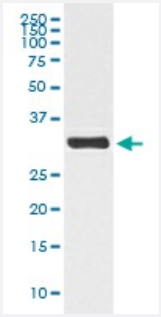
RPA2 (phospho T21) monoclonal antibody, clone FCG-18

Catalog # MAB20564 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate treated with Calyculin A using RPA2 (phospho T21) monoclonal antibody, clone FCG-18.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human RPA2.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding T21 of human RPA2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) Western Blot (1:5000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of HeLa cell lysate treated with Calyculin A using RPA2 (phospho T21) monoclonal antibody, clone FCG-18.

Gene Info — RPA2

Entrez GeneID	6118
Protein Accession#	P15927
Gene Name	RPA2
Gene Alias	REPA2, RPA32
Gene Description	replication protein A2, 32kDa
Omim ID	179836
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000004008|replication protein A2 (32kD)

Pathway

- DNA replication
- Homologous recombination
- Mismatch repair
- Nucleotide excision repair

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Disease

- Genetic Predisposition to Disease
- Multiple Sclerosis
- Urinary Bladder Neoplasms

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