



SLFN11 mouse mAb

Acts as a guardian of the genome by killing cells with defective replication Persistently blocks stressed replication forks by opening chromatin across replication initiation sites at stressed replication forks, possibly leading to unwind DNA ahead of the MCM helicase and block fork progression, ultimately leading to cell death . Acts independently of ATR . Also acts as an interferon (IFN)-induced antiviral protein which acts as an inhibitor of retrovirus protein synthesis . Specifically abrogates the production of retroviruses such as human		
Reactivity Human Applications WB Gene Name SLFN11 Protein Name Schlafen family member 11 Immunogen Synthesized peptide derived from human SLFN11 Specificity This antibody detects endogenous levels of SLFN11 at Human Formulation Liquid in PBS containing 50% glycerol, and 0.2387% sodium azide. Source Mouse, Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Unit conservent and colon adenocarcinoma than in their corresponding healthy tissues. Function Exhibits a wider expression range in ovarian and colon adenocarcinoma than in their corresponding healthy tissues. Function Inhibitor of DNA replication that promotes cell death in response to DNA damage Acts as a quardian of the genome by killing cells with decive replication. Puresion Inhibitor of the stressed replication forks, possibly leading to unwind DNA abarage Acts as a quardian of the genome by killing cells with decive replication. Specifically Exclipted withe withe stressed replication forks, possibly leading	Catalog No	BYmab-17681
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Background	Nucleus Chromosome Recruited to stressed replication forks carrying extended
Buckground	Nucleus . Chromosome . Recruited to stressed replication forks carrying extended RPA filaments (PubMed:29395061). Recruited to DNA damage sites via interaction with RPA1 (PubMed:26658330, PubMed:29395061).
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
Products Images	

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