



## RECQ5 mouse mAb

Catalog No	BYmab-12040
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	RECQL5 RECQ5
Protein Name	RECQ5
Immunogen	Synthesized peptide derived from human RECQ5 AA range: 647-697
Specificity	This antibody detects endogenous levels of RECQ5 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
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	
Observed Band	
Cell Pathway	[Isoform Beta]: Nucleus, nucleoplasm . Nucleus . Recruited to sites of DNA damage, such as single-strand breaks and inter-strand cross-links, and at stalled replication forks. Re-localizes from the nucleolus into the nucleus after replicative stress and significantly associates with WRN during S-phase (PubMed:23180761). .; [Isoform Alpha]: Cytoplasm .; [Isoform Gamma]: Cytoplasm .
Tissue Specificity	Ubiquitous.
Function	function:May have an important role in DNA metabolism.,similarity:Belongs to the helicase family. RecQ subfamily.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:Interacts with TOP3A and TOP3B.,tissue specificity:Ubiquitous.,
Background	The protein encoded by this gene is a helicase that is important for genome stability. The encoded protein also prevents aberrant homologous recombination by displacing RAD51 from ssDNA. Three transcript variants encoding different

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isoforms have been found for this gene. [provided by RefSeq, Jul 2011],

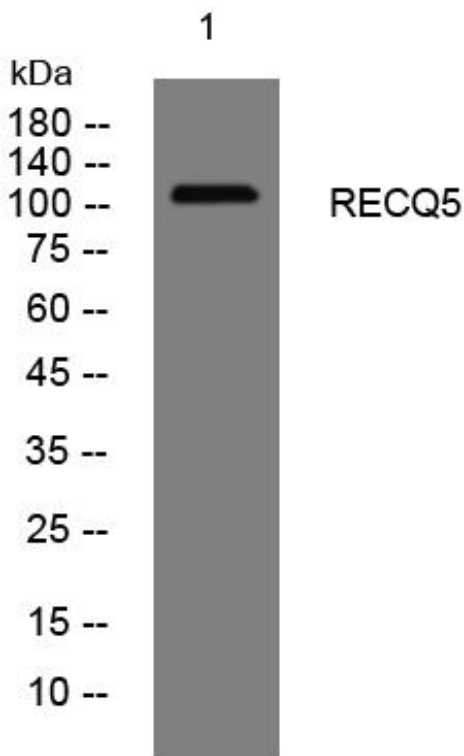
**matters needing attention**

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



Western Blot analysis of various cells using RECQ5 mouse mAb

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