

RecomAb™

RPA1 recombinant monoclonal antibody, clone R04-7B7

Catalog # RAB01939 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RPA1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human RPA1.
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

Gene Info — RPA1

Entrez GeneID	6117
Protein Accession#	P27694
Gene Name	RPA1
Gene Alias	HSSB, REPA1, RF-A, RP-A, RPA70
Gene Description	replication protein A1, 70kDa
Omim ID	179835
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	replication protein A 70 kDa DNA-binding subunit replication protein A1 (70kD)

Pathway

- [DNA replication](#)
- [Homologous recombination](#)
- [Mismatch repair](#)
- [Nucleotide excision repair](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)

- [Leukemia](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Urinary Bladder Neoplasms](#)