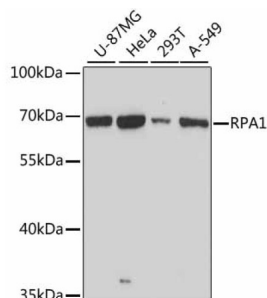
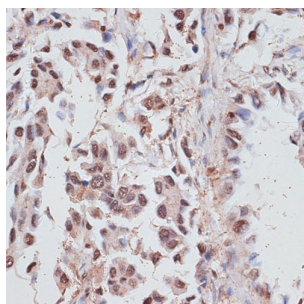


Replication Protein A 70 kDa DNA-Binding Subunit (RPA1) Antibody

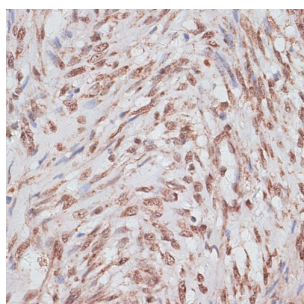
Catalogue No.: abx000943



Western blot analysis of extracts of various cell lines using RPA1 Antibody (1/3000 dilution).



Immunohistochemistry of paraffin-embedded Human lung cancer using RPA1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human uterus using RPA1 Antibody (1/100 dilution, 40x lens).

RPA1 Antibody is a Rabbit Polyclonal antibody against RPA1. RPA1 (Replication Protein A 70 kDa DNA-Binding Subunit, 70kDa) is a protein-coding gene. Diseases associated with RPA1 include xeroderma pigmentosum, group a, and werner syndrome. GO annotations related to this gene include chromatin binding and single-stranded DNA binding.

Target: Replication Protein A 70 kDa DNA-Binding Subunit (RPA1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 28 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human RPA1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P27694 (UniProt , ExPASy)
Gene Symbol:	RPA1
GeneID:	6117
NCBI Accession:	NP_002936.1
KEGG:	hsa:6117
String:	9606.ENSP00000254719
Molecular Weight:	Calculated MW: 68 kDa Observed MW: 70 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.