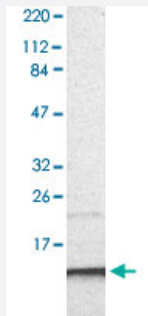


RPA3 polyclonal antibody

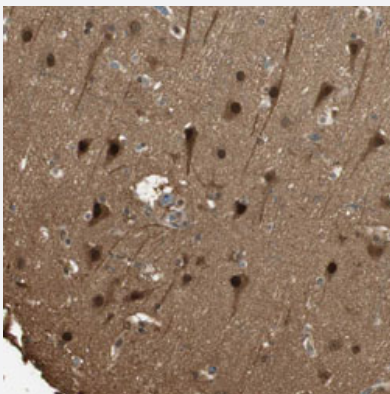
Catalog # PAB31505 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of RT-4 cell lysate with RPA3 polyclonal antibody (Cat # PAB31505).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with RPA3 polyclonal antibody (Cat # PAB31505) shows strong nuclear and cytoplasmic positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human RPA3.
Immunogen	Recombinant protein corresponding to human RPA3.
Sequence	VDMMDLPRSRINAGMLAQFIDKPVCFVGRLEKIHPTGKMFILSDGEGKNGTIELMEPLDEEISGVE VVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYF
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage 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 (Cell lysate)

Western Blot analysis of RT-4 cell lysate with RPA3 polyclonal antibody (Cat # PAB31505).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with RPA3 polyclonal antibody (Cat # PAB31505) shows strong nuclear and cytoplasmic positivity in neuronal cells.

Gene Info — RPA3

Entrez GeneID	6119
Protein Accession#	P35244
Gene Name	RPA3
Gene Alias	REPA3
Gene Description	replication protein A3, 14kDa
Omim ID	179837
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000025366 replication protein A3 (14kD)

Pathway

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

Disease

- [Breast cancer](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Leukemia](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)