

Anti-RPA1 antibody (1-240) (STJ114904)
STJ114904

GENERAL INFORMATION

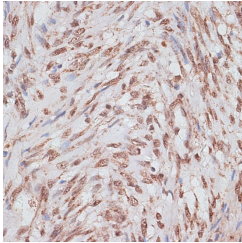
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

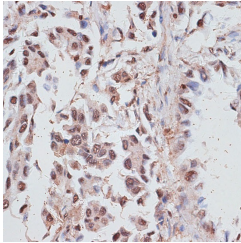
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

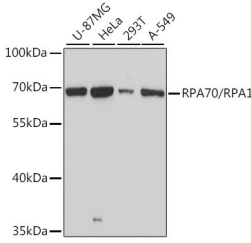
Gene ID	6117
Gene Symbol	RPA1
Uniprot ID	RFA1_HUMAN
Immunogen	
Immunogen Region	1-240
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human RPA70/RPA70/RPA1 (NP_002936.1).
Immunogen Sequence	MVGQLSEGAIAAIMQKGD TN IKPILQVINIRPITGN SPP RYRLMSDGLNTLSSFMLAT QLNPLVEEEQLSSNCVCQIH RFIVNTLKDGRRVVILMELE VLKSAEAVGVKIGNPV PYNE GLGQPQVAPPAPAA SPAASS RPQPQNGSSGMGSTVSKAYG ASKTFGKAAGPSLSHTSGGT QSKVVPIASLTPYQSKWTIC ARVTNKSQIRTWSNSRGEKG LFSLELVDESGEIRATAFN



Immunohistochemistry analysis of RPA70/RPA1 in paraffin-embedded human uterus using RPA70/RPA1 Rabbit polyclonal antibody (STJ114904) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of RPA70/RPA1 in paraffin-embedded human lung cancer using RPA70/RPA1 Rabbit polyclonal antibody (STJ114904) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using RPA70/RPA1 Rabbit polyclonal antibody (STJ114904) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.