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Datasheet for ABIN7167693 **anti-RPA4 antibody (AA 1-260)**

Overview

Quantity:	100 µg
Target:	RPA4
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPA4 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Replication protein A 30 kDa subunit protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPA4
Alternative Name:	RPA4 (RPA4 Products)
Background:	Background: As part of the alternative replication protein A complex, aRPA, binds single-stranded DNA and probably plays a role in DNA repair. Compared to the RPA2-containing,

Target Details

canonical RPA complex, may not support chromosomal DNA replication and cell cycle progression through S-phase. The aRPA may not promote efficient priming by DNA polymerase alpha but could support DNA polymerase delta synthesis in the presence of PCNA and replication factor C (RFC), the dual incision/excision reaction of nucleotide excision repair and RAD51-dependent strand exchange.

Aliases: HSU24186 antibody, MGC120333 antibody, MGC120334 antibody, p30 antibody, Replication factor A protein 4 antibody, Replication protein A 30 kDa subunit antibody, RF A antibody, RF-A protein 4 antibody, RFA antibody, RFA4_HUMAN antibody, RP A antibody, RP-A p30 antibody, RPA antibody, RPA4 antibody

UniProt: [Q13156](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.