

Rabbit RFA2 Polyclonal Antibody | anti-RFA2 antibody

RFA2 antibody

CATALOG # AAA224181	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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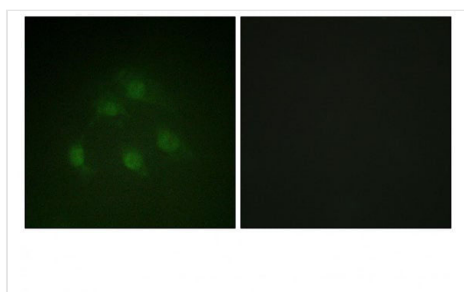
PRODUCT SYNONYMS

RFA2; Polyclonal Antibody; RFA2 antibody; Polyclonal RFA2; Anti-RFA2; REPA2; Replication factor A protein 2; Replication protein A 32 kDa subunit; Replication protein A 34 kDa subunit; replication protein A2; 32kDa; RF-A protein 2; RP-A p32; RP-A p34; RPA2; RPA32; RPA34; anti-RFA2 antibody

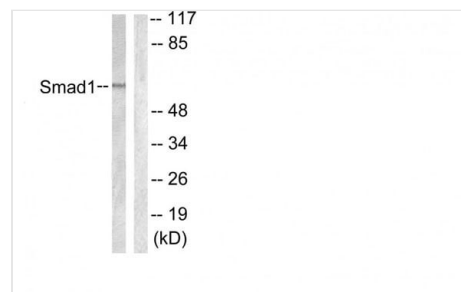
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	RFA2 antibody detects endogenous levels of total Smad1 protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	273
Applicable Applications for anti-RFA2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Biological Significance	RFA2 is mediated by single-stranded DNA binding and protein interactions. Required for the efficient recruitment of the DNA double-strand break repair factor RAD51 to chromatin in response to DNA damage.
Cross-Reactivity	Mouse
Immunogen	RFA2 antibody was raised in Rabbit using synthesized non-phosphopeptide derived from human Smad1 around the phosphorylation site of serine 187 (P-H-SP-P-N) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Smad1 antibody.


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Smad1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RFA2 antibody	Rabbit polyclonal RFA2 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6324017
NCBI GeneID	855404
NCBI Accession #	NP_014087.1
NCBI GenBank Nucleotide #	NM_001183150.1
Molecular Weight	29,936 Da
NCBI Official Full Name	Rfa2p
NCBI Official Symbol	RFA2
NCBI Official Synonym Symbols	BUF1; RPA2; RPA32
NCBI Protein Information	Rfa2p
UniProt Protein Name	Replication factor A protein 2
UniProt Gene Name	RFA2
UniProt Synonym Gene Names	BUF1; RF-A protein 2
UniProt Entry Name	RFA2_YEAST

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.