

Datasheet for ABIN1886121 **anti-RFC4 antibody (AA 18-293)**



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Overview

Quantity:	100 µL
Target:	RFC4
Binding Specificity:	AA 18-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 18 and 293 of RFC4
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RFC4
Alternative Name:	RFC4 (RFC4 Products)
Background:	The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kD. This gene encodes the 37 kD subunit. This subunit forms

Target Details

	a core complex with the 36 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternatively spliced transcript variants encoding the same protein have been reported.[provided by RefSeq]
Molecular Weight:	40 kDa
Gene ID:	5984
NCBI Accession:	NM_002916 , NP_002907
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunohistochemistry: 1.100-1.500 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.