

Datasheet for ABIN7465204 **anti-RFC4 antibody**



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Overview

Quantity:	100 µL
Target:	RFC4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encoding the full-length p37 subunit of human RFC purified from E. coli.
Clone:	1320
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Purification:	Protein G purified

Target Details

Target:	RFC4
Alternative Name:	replication factor C subunit 4 (RFC4 Products)
Background:	Replication factor C subunit 4, A1, RFC37, The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell

Target Details

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 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, Jul 2008]

Molecular Weight: 40 kDa

Gene ID: 5984

UniProt: [P35249](#)

Pathways: [Telomere Maintenance](#), [DNA Damage Repair](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: WB: 1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.