

Datasheet for ABIN5704273

anti-RFC4 antibody



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RFC4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	replication factor C (activator 1) 4, 37kDa
Isotype:	IgG

Target Details

Target:	RFC4
Alternative Name:	RFC4 (RFC4 Products)
Background:	Synonyms: 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 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

Target Details

	vitro system. Alternatively spliced transcript variants encoding the same protein have been reported.
Gene ID:	5984
UniProt:	P35249
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months