

Datasheet for ABIN7448775 anti-RFC3 antibody (AA 80-110)



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Overview

Quantity:	25 µg
Target:	RFC3
Binding Specificity:	AA 80-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFC3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-RFC3 IHC Antibody, Affinity Purified
Immunogen:	Between AA 80 and 110
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Zebrafish,X. laevis,X. tropicalis,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Little brown bat,Crab-eating macaque,Northern white-cheeked gibbon,Teleostei,Thirteen-lined ground squirrel,African elephant,Naked mole rat,Gray short-tailed opossum,West Indian ocean coelacanth,Tasmanian devil,Channel catfish,Ferret,White-tufted-ear marmoset,Rainbow smelt
Purification:	Affinity Purified

Target Details

Target:	RFC3
Alternative Name:	RFC3 (RFC3 Products)
Background:	Background: The Replication factor C (RFC) heteropentamer includes RFC1, RFC2, RFC3, RFC4, and RFC5. The RFC heteropentamer is part of the multiprotein DNA replicase that functions to replicate DNA prior to cell division and repair DNA damage. RFC is the clamp loader ATPase associated with the DNA replicase. As the clamp loader, RFC uses ATP to recruit, open, and close the PCNA ring to link it to DNA for replication and repair. RFC3 is the 38 kDa subunit of RFC that is essential for the interaction between RFC1 and the core formed by RFC2, RFC4, and RFC5.
Gene ID:	5983
NCBI Accession:	NP_853536
UniProt:	P40938
Pathways:	Telomere Maintenance , DNA Damage Repair , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months