

RFC3 Rabbit pAb

CatalogNo: YT4061

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 40kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000**IHC 1:100-1:300****ELISA 1:40000****IF 1:50-200**

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human RFC3. AA range: 178-227

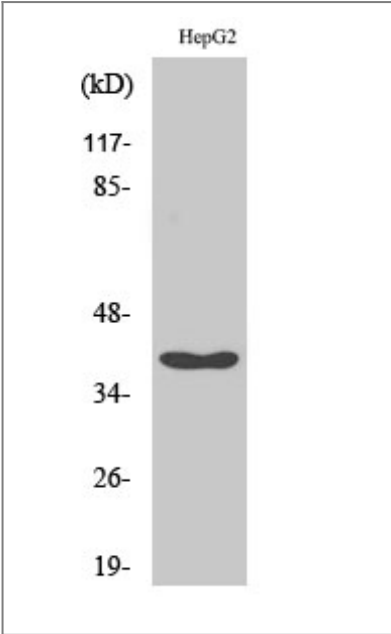
Specificity

RFC3 Polyclonal Antibody detects endogenous levels of RFC3 protein.

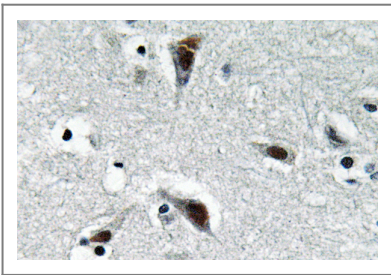
Target Information

Gene name	RFC3		
Protein Name	Replication factor C subunit 3		
	Organism	Gene ID	UniProt ID
	Human	5983 ;	P40938 ;
	Mouse	69263 ;	Q8R323 ;
Cellular Localization	Nucleus .		
Tissue specificity	Coronary artery,Placenta,		
Function	Function:The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the activator 1 small subunits family.,subunit:Heterotetramer of subunits RFC2, RFC3, RFC4 and RFC5 that can form a complex either with RFC1 or with RAD17. The former interacts with PCNA in the presence of ATP, while the latter has ATPase activity but is not stimulated by PCNA.,		

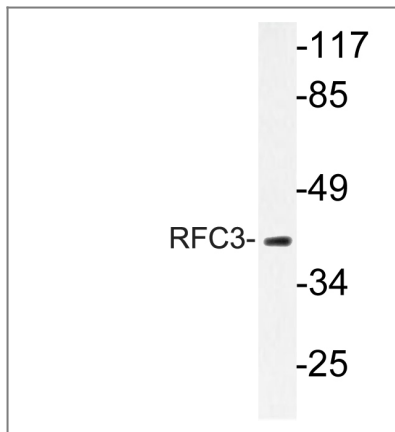
| Validation Data



Western Blot analysis of various cells using RFC3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemistry analysis of RFC3 antibody in paraffin-embedded human brain tissue.



Western blot analysis of lysate from HepG2 cells, using RFC3 antibody.

Contact information

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Please scan the QR code
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RFC3 Rabbit pAb

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