

À des fins de recherche uniquement

Anticorps Monoclonal anti-RFC3

Numéro de catalogue: 68290-1-Ig



Informations de base

Numéro de catalogue:	68290-1-Ig	Numéro d'acquisition GenBank:	BC000149	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5983	CloneNo.:	2G3A8
Hôte:	Mouse	Nom complet:	replication factor C (activator 1) 3, 38kDa	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	40 aa, 6 kDa		
Immunogen Catalog Number:	AG28365	MW observés:	38 kDa		

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3

Informations générales

RFC3, also known as RFC38, is a 356 amino acid protein, which localizes in the nucleus. Replication factor C (RFC) is a component of the eukaryotic DNA polymerase. In all eukaryotic cell cycles, it is essential for DNA duplication, DNA injury repair, and checkpoint control. RFC consists of five subunits (RFC1-5). The interrelationships between RFC2, RFC3, and the c-MYC oncogene (transcription factor) can induce cell division and proliferation. RFC3 is associated with liver, breast, esophageal and ovarian cancer, and serves a critical role in cellular proliferation, invasion, and metastasis. RFC3 exists in two isoforms with molecular weights of 34 kDa and 38-40 kDa.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

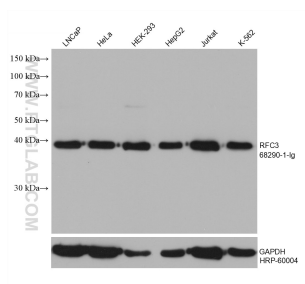
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

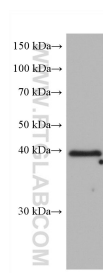
E: proteintech@ptglab.com
W: ptglab.com

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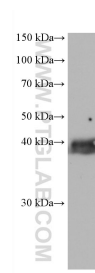
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68290-1-Ig (RFC3 antibody) at dilution of 1:10000 and incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 68290-1-Ig (RFC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 68290-1-Ig (RFC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.