

Nur für Forschungszwecke

RFC3 Monoklonaler Antikörper

Katalog-Nr.:68290-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68290-1-Ig	GenBank-Zugangsnummer: BC000149	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von5983 Nanodrop;	GeneID (NCBI): 5983	CloneNo.: 2G3A8
Wirt: Maus	Vollständiger Name: replication factor C (activator 1) 3, 38kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 40 aa, 6 kDa	
Immunogen Katalognummer: AG28365	Beobachtete Masse: 38 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:
WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen,
HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-
Zellen

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

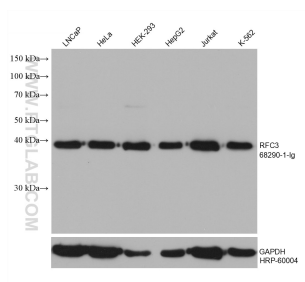
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

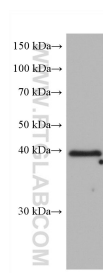
For technical support and original validation data for this product please contact:
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W: ptglab.com

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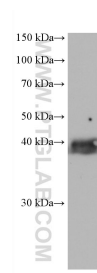
Ausgewählte Validierungsdaten



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.