





RFC5 Monoclonal Antibody

Catalog No YP-mAb-05187 Isotype IgG Reactivity Human;Mouse Applications WB Gene Name RFC5 Protein Name Replication factor C subunit 5 (Activator 1.36 kDa subunit) (A1.36 kDa subunit) (A2.36 kDa subunit) (ACtivator 1 subunit 5) (Replication factor C 36 kDa subunit) (RF-C 36 kDa subunit) (ACTIVATOR) Immunogen Synthesized peptide derived from human protein . at AA range: 110-190 Specificity RFC5 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 37kD Cell Pathway Nucleus . Tissue Specificity Brain,Muscle,Skin, Function parain,Muscle,Skin, Function parain,Muscle,Skin, Function		
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Observed Band 37kD Cell Pathway Nucleus . Tissue Specificity Brain,Muscle,Skin, Function caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,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.,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., 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.	Purity	≥90%
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C-terminal region of PCNA. It forms a core complex with the 38 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 9. [provided by RefSeq, May 2011],

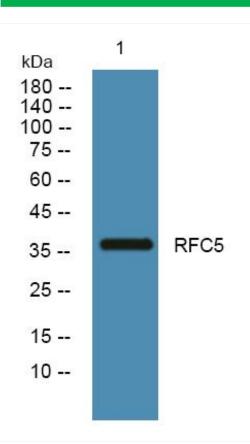
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using RFC5 Monoclonal Antibody