

RFC3 Polyclonal Antibody

Catalog No. E-AB-62195

Note: Centrifuge before opening to ensure complete recovery of vial contents.

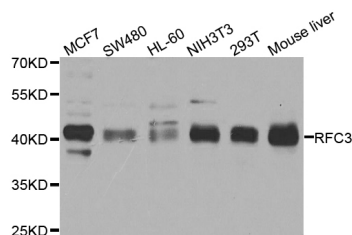
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human RFC3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines with RFC3 Polyclonal Antibody

Observed Mw:41kDa

Calculated Mw:34kDa/40kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 kDa. This gene encodes the 38 kDa subunit. This subunit is essential for the interaction between the 140 kDa subunit and the core complex that consists of the 36, 37, and 40 kDa subunits. Alternatively spliced transcript variants encoding distinct isoforms have been described.

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