

U2AF2 Polyclonal Antibody

Catalog Number:E-AB-60511

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

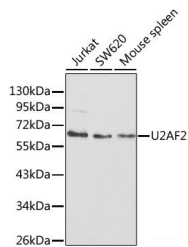
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human U2AF2 (NP_001012496.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

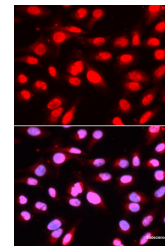
WB	1:500-1:2000
IF	1:50-1:100

Data



Western blot analysis of extracts of various cell lines using U2AF2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:54kDa
Calculated Mw:53kDa



Immunofluorescence analysis of U2OS cells using U2AF2 Polyclonal Antibody

Preparation & Storage

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

Background

U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the U2AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length natures of only two have been determined to date.

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