

U2AF2 Rabbit Polyclonal Antibody



CAB1936

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

53kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

11338

Uniprot

P26368

Synonyms:

U2AF2; U2AF65

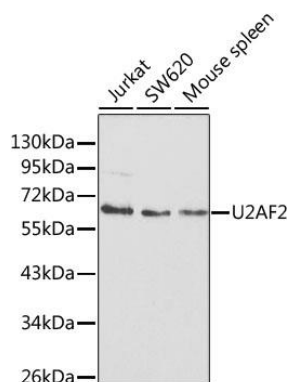
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 192-471 of human U2AF2 (NP_001012496.1).

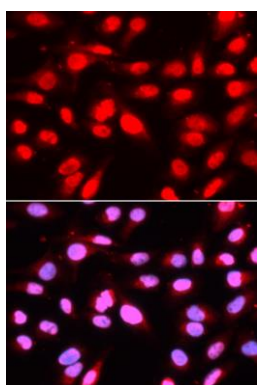
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

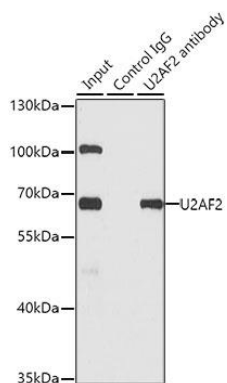
Product Images



Western blot analysis of extracts of various cell lines, using U2AF2 antibody (CAB1936) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using U2AF2 antibody (CAB1936). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of SW620 cells using 1ug U2AF2 antibody (CAB1936). Western blot was performed from the immunoprecipitate using U2AF2 antibody (CAB1936) at a dilution of 1:500.