

U2AF2/U2AF65 Rabbit pAb

Catalog NO.: A1936 **1 Publications**

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

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.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

11338

Swiss Prot

P26368

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

U2AF65; U2AF2/U2AF65

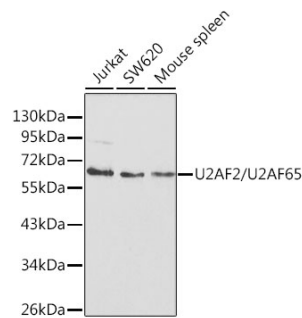
Contact

Product Information

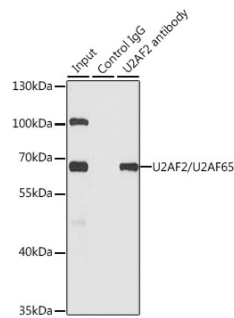
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

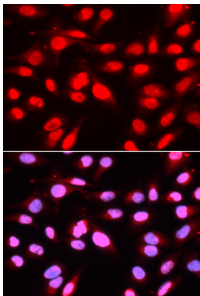
Validation Data



Western blot analysis of various lysates using U2AF2/U2AF65 Rabbit pAb (A1936) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200 µg extracts of SW620 cells using 1 µg U2AF2/U2AF65 antibody (A1936). Western blot was performed from the immunoprecipitate using U2AF2/U2AF65 antibody (A1936) at a dilution of 1:500.



Immunofluorescence analysis of U2OS cells using
U2AF2/U2AF65 Rabbit pAb (A1936). Secondary antibody:
Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at
1:500 dilution. Blue: DAPI for nuclear staining.