

A1936

Leader in Biomolecular Solutions for Life Science



## U2AF2/U2AF65 Rabbit pAb

Catalog No.: A1936

### Basic Information

#### Observed MW

54kDa

#### Calculated MW

54kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB,IF/ICC,IP,ELISA

#### Cross-Reactivity

Human,Mouse

### 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

### Immunogen Information

#### Gene ID

11338

#### Swiss Prot

P26368

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 192-471 of human U2AF2/U2AF65 (NP\_001012496.1).

#### Synonyms

U2AF65; U2AF2/U2AF65

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

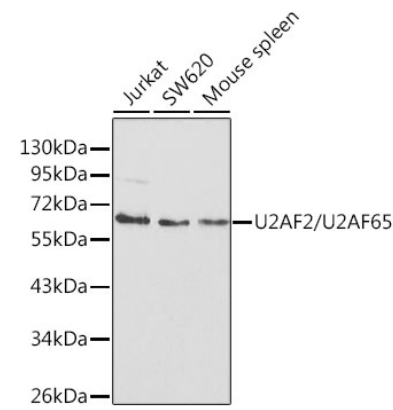
Affinity purification

#### Storage

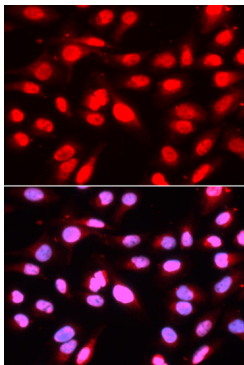
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

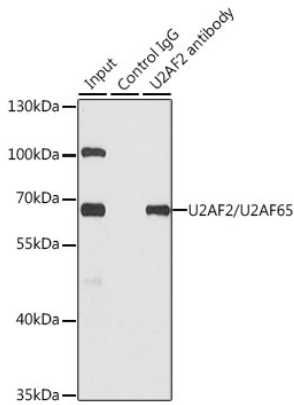
Validation Data



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



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



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.