

U2AF2/U2AF65 Rabbit mAb

Catalog No.: A4552 **Recombinant**

Basic Information

Observed MW

65kDa

Calculated MW

54kDa

Category

Primary antibody

Applications

WB,IHC,IP

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1029

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. [provided by RefSeq, Jul 2008]

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IP	1:50 - 1:200

Immunogen Information

Gene ID

11338

Swiss Prot

P26368

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 376-475 of human U2AF2/U2AF2/U2AF65 (P26368).

Synonyms

U2AF65

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

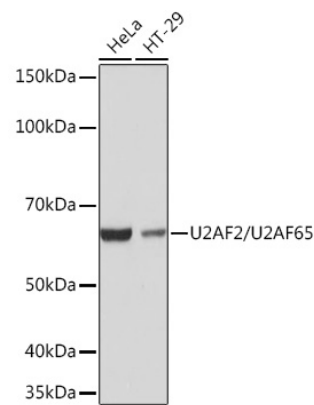
Affinity purification

Storage

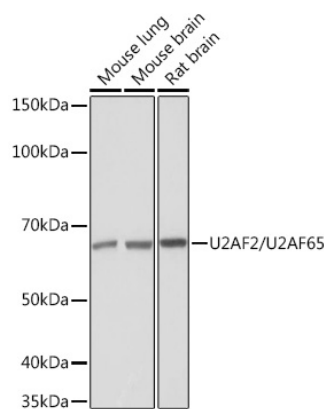
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thiomersal, 0.05% BSA, 50% glycerol, pH7.3.

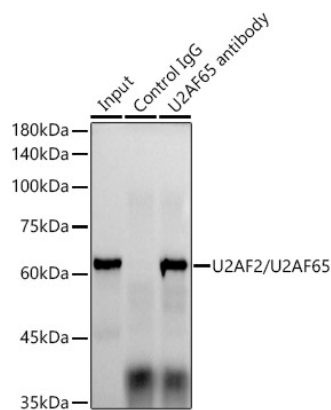
Validation Data



Western blot analysis of extracts of various cell lines, using U2AF2/U2AF2/U2AF65 Rabbit mAb (A4552) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.

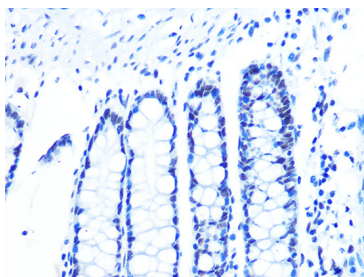


Western blot analysis of extracts of various cell lines, using U2AF2/U2AF2/U2AF65 Rabbit mAb (A4552) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug U2AF2/U2AF65 antibody (A4552). Western blot was performed from the immunoprecipitate using U2AF2/U2AF65 antibody (A4552) at a dilution of 1:1000.

Validation Data



Immunohistochemistry of paraffin-embedded human colon using U2AF2/U2AF2/U2AF65 Rabbit mAb (A4552) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.