

U2AF2 Antibody

Catalog No: #32508

Package Size: #32508-1 50ul #32508-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

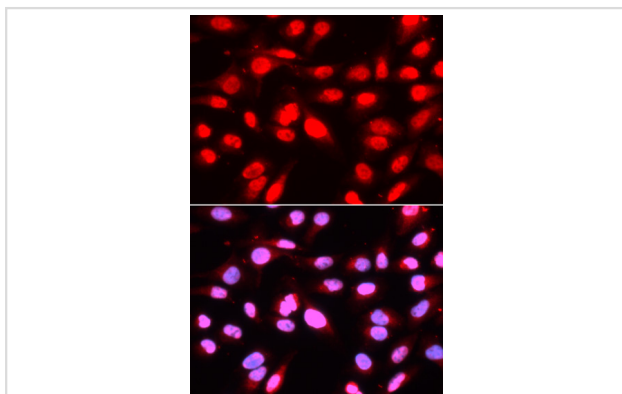
Description

Product Name	U2AF2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total U2AF2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human U2AF2.
Target Name	U2AF2
Other Names	U2AF65;
Accession No.	Swiss-Prot:P26368NCBI Gene ID:11338
Uniprot	P26368
GeneID	11338;
SDS-PAGE MW	53KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

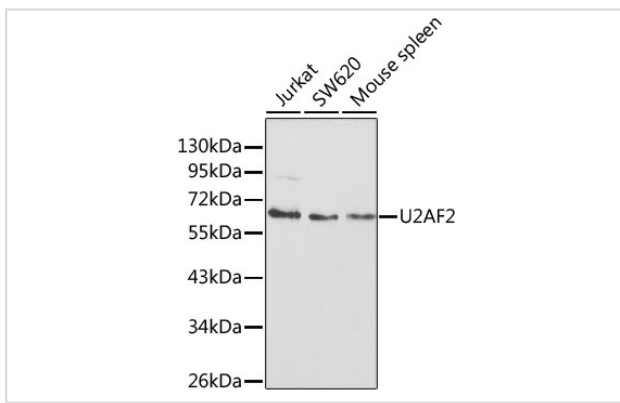
WB □ 1:500 - 1:2000IF □ 1:50 - 1:100IP □ 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using U2AF2 .
Blue: DAPI for nuclear staining.

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



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.

Note: This product is for in vitro research use only