

Rabbit anti-Human, Mouse U2AF2 Polyclonal Antibody | anti-U2AF2 antibody

U2AF2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37052	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

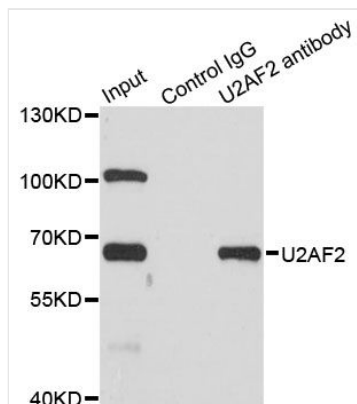
PRODUCT SYNONYMS

U2AF2; Polyclonal Antibody; U2AF2 Polyclonal Antibody; U2AF65; anti-U2AF2 antibody

PRODUCT SPECIFICATIONS

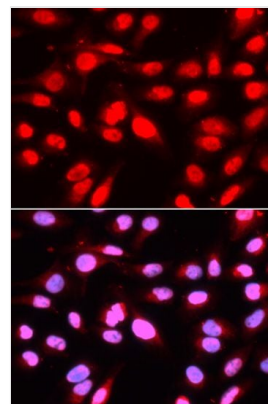
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	475
Applicable Applications for anti-U2AF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human U2AF2
Calculated Molecular Weight	53kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



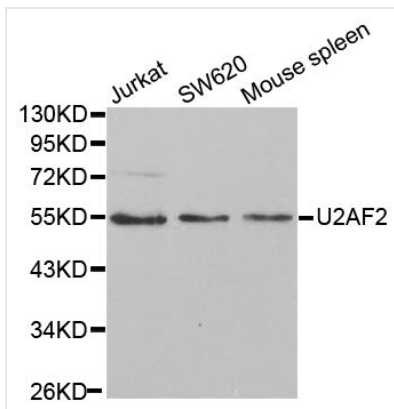
IP (Immunoprecipitation)

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



IF (Immunofluorescence)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-U2AF2 antibody	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 nature of only two have been determined to date.
Product Categories/Family for anti-U2AF2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	267188
NCBI GeneID	11338
UniProt Accession #	P26368; Q96HC5
Molecular Weight	475
NCBI Official Full Name	Splicing factor U2AF 65 kDa subunit
NCBI Official Synonym Full Names	U2 small nuclear RNA auxiliary factor 2
NCBI Official Symbol	U2AF2
NCBI Official Synonym Symbols	U2AF65
NCBI Protein Information	splicing factor U2AF 65 kDa subunit; hU2AF65; U2 auxiliary factor 65 kDa subunit; U2 snRNP auxiliary factor large subunit; U2 (RNU2) small nuclear RNA auxiliary factor 2; U2 small nuclear ribonucleoprotein auxiliary factor (65kD)
UniProt Protein Name	Splicing factor U2AF 65 kDa subunit
UniProt Gene Name	U2AF2
UniProt Synonym Gene Names	U2AF65; hU2AF(65); hU2AF65
UniProt Entry Name	U2AF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.