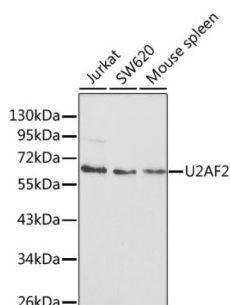
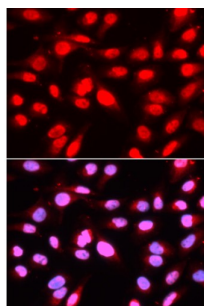


## U2 Small Nuclear RNA Auxiliary Factor 2 (U2AF2) Antibody

Catalogue No.: abx001582



Western blot analysis of extracts of various cell lines using U2AF2 Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using U2AF2 Antibody

U2AF2 Antibody is a Rabbit Polyclonal antibody against U2AF2. 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.

**Target:** U2 Small Nuclear RNA Auxiliary Factor 2 (U2AF2)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** WB, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human U2AF2

**Isotype:** IgG

# Datasheet

Version: 4.0.0

Revision date: 08 Sep 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P26368 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	U2AF2
<b>GeneID:</b>	<a href="#">11338</a>
<b>NCBI Accession:</b>	NP_001012496.1
<b>KEGG:</b>	hsa:11338
<b>String:</b>	<a href="#">9606.ENSP00000307863</a>
<b>Molecular Weight:</b>	Calculated MW: 53 kDa Observed MW: 54 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.