

Datasheet for ABIN7259961

anti-U2AF2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	U2AF2 (U2AF59)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human U2AF2 (NP_001012496.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	U2AF2 (U2AF59)
Alternative Name:	U2AF2 (U2AF59 Products)
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

Target Details

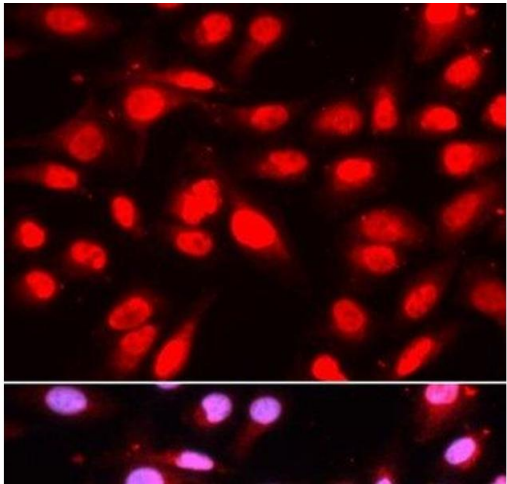
	polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length natures of only two have been determined to date.
Molecular Weight:	Observed_MW: 54 kDa Calculated_MW: 53 kDa
Gene ID:	11338
UniProt:	P26368

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:100
Restrictions:	For Research Use only

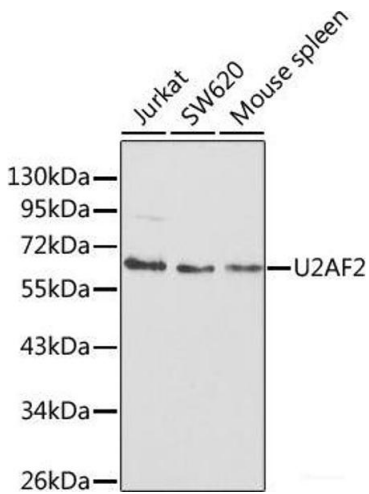
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using U2AF2 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using U2AF2 Polyclonal Antibody at dilution of 1:1000.