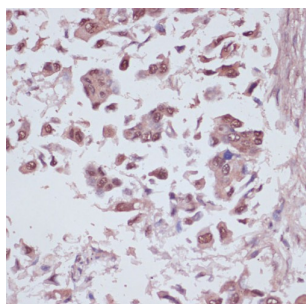


## Splicing Factor U2AF 35 kDa Subunit (U2AF1) Antibody

Catalogue No.: abx000973



Immunohistochemistry of paraffin-embedded Human lung cancer using U2AF1 Antibody (1/100 dilution, 40x lens).

U2AF1 Antibody is a Rabbit Polyclonal antibody against U2AF1. U2 auxiliary factor (U2AF), comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. U2 (RNU2) small nuclear RNA auxiliary factor 1 (U2AF1, synonyms: RN, FP793, U2AF35, U2AFBP, RNU2AF1) is the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. The U2AF1 gene is localized to chromosome 21q22.3, which is the critical region for three diseases, progressive myoclonus epilepsy, autoimmune polyglandular disease type 1, and one form of bipolar affective disorder.

<b>Target:</b>	Splicing Factor U2AF 35 kDa Subunit (U2AF1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	IHC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	IHC-P: 1/100 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic peptide corresponding to human U2AF1
<b>Isotype:</b>	IgG
<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>	Q01081 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 5.0.0

Revision date: 10 Sep 2025



**Gene Symbol:** U2AF1

**GeneID:** [7307](#)

**NCBI Accession:** NP\_006749.1

**KEGG:** hsa:102724594, hsa:7307

**String:** [9606.ENSP00000485022](#)

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only