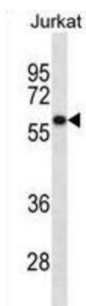


## U2 Small Nuclear RNA Auxiliary Factor 2 (U2AF2) Antibody

Catalogue No.: abx028159



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. [provided by RefSeq].

|                               |                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | U2 Small Nuclear RNA Auxiliary Factor 2 (U2AF2)                                                      |
| <b>Clonality:</b>             | Polyclonal                                                                                           |
| <b>Reactivity:</b>            | Human, Mouse                                                                                         |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                            |
| <b>Host:</b>                  | Rabbit                                                                                               |
| <b>Recommended dilutions:</b> | WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.                   |
| <b>Conjugation:</b>           | Unconjugated                                                                                         |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human U2AF2. |
| <b>Isotype:</b>               | IgG                                                                                                  |
| <b>Form:</b>                  | Liquid                                                                                               |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                      |
| <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> )                                          |

# Datasheet

Version: 2.0.0

Revision date: 18 Mar 2025



**Gene Symbol:** U2AF2

**KEGG:** hsa:11338

**String:** [9606.ENSP00000307863](#)

**Molecular Weight:** Calculated MW: 53.5 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse U2AF2.

**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