

## Rabbit anti-Human Splicing factor U2AF Polyclonal Antibody | anti-U2AF1 antibody

Rabbit anti-human Splicing factor U2AF 35 kDa subunit polyclonal Antibody(U2AF1)

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA119707</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

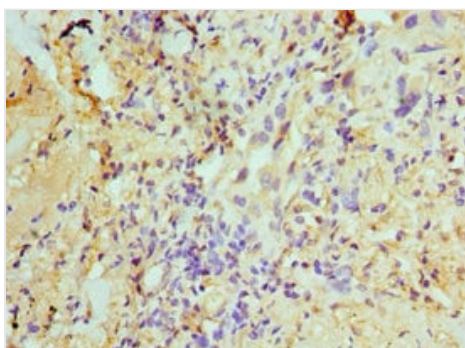
### PRODUCT SYNONYMS

Splicing factor U2AF; Polyclonal Antibody; Rabbit anti-human Splicing factor U2AF 35 kDa subunit polyclonal Antibody(U2AF1); U2 auxiliary factor 35 kDa subunit; U2 small nuclear RNA auxiliary factor 1; U2 snRNP auxiliary factor small subunit; U2AF1; U2AF35; U2AFBP; FP793; anti-U2AF1 antibody

### PRODUCT SPECIFICATIONS

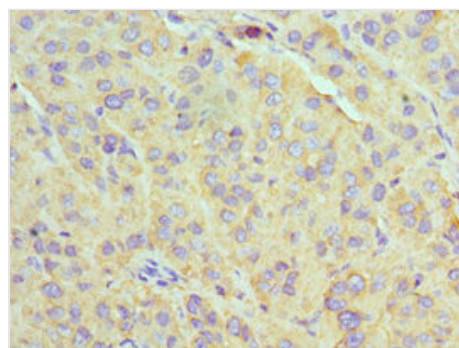
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Sequence Length                                 | 240                                                                                                            |
| Applicable Applications for anti-U2AF1 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Immunogen                                       | Recombinant human Splicing factor U2AF 35 kDa subunit protein(1-240aa)                                         |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19961 / sc-19663                       |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer using AAA119707 at dilution 1:100



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119707 at dilution 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-U2AF1 antibody | Plays a critical role in both constitutive and enhancer-dependent splicing by mediating protein-protein interactions and protein-RNA interactions required for accurate 3'-splice site selection. Recruits U2 snRNP to the branch point. Directly mediates interactions between U2AF2 and proteins bound to the enhancers and thus may function as a bridge between U2AF2 and the enhancer complex to recruit it to the adjacent intron. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 68800128                                      |
| NCBI GeneID                      | 7307                                          |
| NCBI Accession #                 | NP_001020374.1                                |
| NCBI GenBank Nucleotide #        | NM_001025203.1                                |
| UniProt Accession #              | Q01081; Q701P4; Q71RF1                        |
| Molecular Weight                 | 19,715 Da                                     |
| NCBI Official Full Name          | splicing factor U2AF 35 kDa subunit isoform b |
| NCBI Official Synonym Full Names | U2 small nuclear RNA auxiliary factor 1       |
| NCBI Official Symbol             | U2AF1                                         |
| NCBI Official Synonym Symbols    | RN; FP793; U2AF35; U2AFBP; RNU2AF1            |
| NCBI Protein Information         | splicing factor U2AF 35 kDa subunit           |
| UniProt Protein Name             | Splicing factor U2AF 35 kDa subunit           |
| UniProt Gene Name                | U2AF1                                         |
| UniProt Synonym Gene Names       | U2AF35; U2AFBP                                |
| UniProt Entry Name               | U2AF1_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.