

Rabbit U2AF2 Polyclonal Antibody | anti-U2AF2 antibody

U2AF2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198613	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

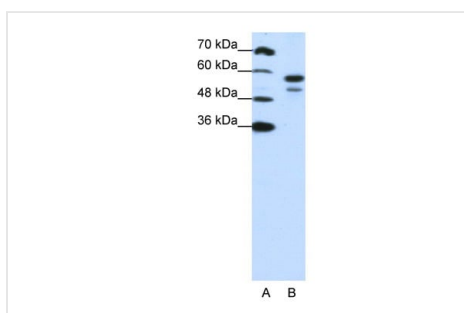
PRODUCT SYNONYMS

U2AF2; Polyclonal Antibody; U2AF2 antibody - N-terminal region; anti-U2AF2 antibody

PRODUCT SPECIFICATIONS

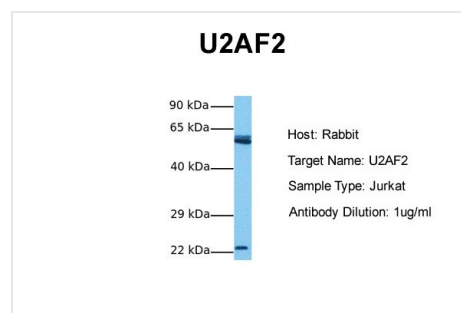
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EF ERQLNENKQE RDKENRHRKR SHSRSRSDR KRRSRSDRR NRDQRSAS
Sequence Length	471
Applicable Applications for anti-U2AF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human U2AF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-U2AF2 Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
U2AF2 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Host: Rabbit Target Name: U2AF2 Sample Tissue: Human Jurkat Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-U2AF2 antibody	This is a rabbit polyclonal antibody against U2AF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. U2AF2 is 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.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.
Product Categories/Family for anti-U2AF2 antibody	Polyclonal; RNA Binding Proteins; Transcription Regulation; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	60279268
NCBI GeneID	11338
NCBI Accession #	NP_001012496
NCBI GenBank Nucleotide #	NM_001012478
UniProt Accession #	Q96HC5; P26368
Molecular Weight	52kDa
NCBI Official Full Name	splicing factor U2AF 65 kDa subunit isoform b
NCBI Official Synonym Full Names	U2 small nuclear RNA auxiliary factor 2
NCBI Official Symbol	U2AF2
NCBI Official Synonym Symbols	U2AF65
NCBI Protein Information	splicing factor U2AF 65 kDa subunit

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/u2af2-antibody-western-blot-elisa/198613>