

## ARG64793 anti-U2AF1L4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes U2AF1L4
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001035515.1 and NP_659424.2). No cross-reactivity with U2AF1 expected.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	U2AF1L4
Species	Human
Immunogen	C-EDGERAVAELSNR
Conjugation	Un-conjugated
Alternate Names	RNU2; U2 auxiliary factor 26; U2AF1-like 4; Splicing factor U2AF 26 kDa subunit; U2; U2 small nuclear RNA auxiliary factor 1-like protein 3; U2 small nuclear RNA auxiliary factor 1-like protein 4; U2AF1L3; U2AF1L3V1; U2AF1-like protein 3; U2af26; U2AF1RS3; U2AF1-RS3

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 199746 Human</a> <a href="#">Swiss-port # Q8WU68 Human</a>
Gene Symbol	U2AF1L4
Gene Full Name	U2 small nuclear RNA auxiliary factor 1-like 4
Function	RNA-binding protein that function as a pre-mRNA splicing factor. 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. Acts by enhancing the binding of U2AF2 to weak pyrimidine tracts. Also participates in the regulation of alternative pre-mRNA splicing. Activates exon 5 skipping of PTPRC during T-cell activation; an event reversed by GFI1. Binds to RNA at the AG dinucleotide at the 3'-splice site (By similarity). Shows a preference for AGC or AGA (By similarity). [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	26 kDa

## Images



ARG64793 anti-U2AF1L4 antibody WB image

Western Blot: Human Cerebellum lysate (35 µg protein in RIPA buffer) stained with ARG64793 anti-U2AF1L4 antibody at 0.1 µg/ml dilution.