

Datasheet for ABIN2778747

anti-Splicing factor U2AF 26 kDa subunit (U2AF1L4) (N-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Splicing factor U2AF 26 kDa subunit (U2AF1L4)
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human U2AF1L4
Sequence:	KIGVCRHGDR CSRLHNKPTF SQTIVLLNLY RNPQNTAQTA DGSHCHVSDV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against U2AF1L4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Splicing factor U2AF 26 kDa subunit (U2AF1L4)
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Target Details

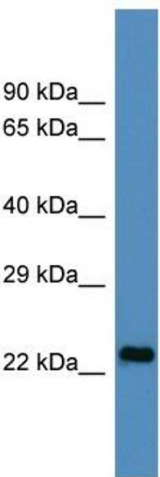
Alternative Name:	U2AF1L4 (U2AF1L4 Products)
Background:	<p>U2AF1L4 is a RNA-binding protein that function as a pre-mRNA splicing factor. It plays a critical role in both constitutive and enhancer-dependent splicing by mediating protein-protein interactions and protein-RNA interactions required for accurate 3'-splice site selection. It acts by enhancing the binding of U2AF2 to weak pyrimidine tracts and also participates in the regulation of alternative pre-mRNA splicing. It activates exon 5 skipping of PTPRC during T-cell activation, an event reversed by GFI1. U2AF1L4 binds to RNA at the AG dinucleotide at the 3'-splice site.</p> <p>Protein Interaction Partner: MDM2, SUZ12, UBC, ELAVL1, GIGYF2,</p> <p>Protein Size: 220</p>
Molecular Weight:	24 kDa
Gene ID:	199746
UniProt:	Q8WU68

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: U2AF1L4 Sample Type: HepG2 Whole cell lysates Antibody Dilution: 1.0ug/ml