

Datasheet for ABIN2778748
anti-U2AF1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	U2AF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Guinea Pig, Horse, Rabbit, Cow, Dog, Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human U2AF1
Sequence:	MAEYLASIFG TEKDKVNCSF YFKIGACRHG DRCSRLHNKP TFSQTILIQN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against U2AF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	U2AF1
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Target Details

Alternative Name:	U2AF1 (U2AF1 Products)
Background:	<p>This gene belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising 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 small subunit which pl</p> <p>Alias Symbols: DKFZp313J1712, FP793, RN, RNU2AF1, U2AF35, U2AFBP</p> <p>Protein Interaction Partner: SRPK2, HNRNPK, CLK2, AP2B1, U2AF2, RNPS1, NDN, SUMO3, UBC, SUZ12, TERF1, RNF2, EZH2, rev, JMJD6, SUV39H1, SRPK1, SRPK3, CIR1, SF3B2, CHERP, DHX38, PRPF4, RBM10, VEGFA, SNRPD1, SRSF2, SRSF1, MFAP1, IL7R, FN1, FRA10AC1, TOE1, PRPF38A, NKAP, PRPF40A, ZCCHC10</p> <p>Protein Size: 240</p>
Molecular Weight:	28 kDa
Gene ID:	7307
NCBI Accession:	NM_001025203 , NP_001020374
UniProt:	Q701P4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 240 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

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.

Images

Western Blotting

Image 1. WB Suggested Anti-U2AF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Fetal stomach

Image 2.

