

Datasheet for ABIN629927 **anti-U2AF2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	U2AF2 (U2AF59)
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	U2 AF2 antibody was raised using the N terminal of U2 F2 corresponding to a region with amino acids EFERQLNENKQERDKENRHRKRSHSRSRDRKRKRRSRDRRNRDQRSAS
Specificity:	U2 AF2 antibody was raised against the N terminal of U2 F2
Purification:	Purified

Target Details

Target:	U2AF2 (U2AF59)
Alternative Name:	U2AF2 (U2AF59 Products)
Background:	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

Target Details

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.

Molecular Weight: 52 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: U2AF2 Blocking Peptide, catalog no. 33R-2401, is also available for use as a blocking control in assays to test for specificity of this U2AF2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of U0 F2 antibody in PBS

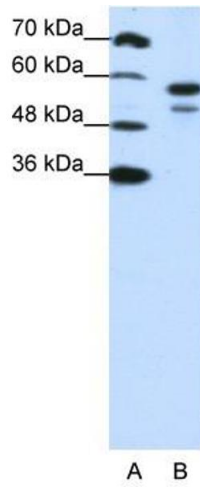
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. U2AF2 antibody used at 1.25 ug/ml to detect target protein.