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Datasheet for ABIN7454939  
**anti-U2AF2 antibody (AA 380-430)**

## Overview

Quantity:	100 µg
Target:	U2AF2 (U2AF59)
Binding Specificity:	AA 380-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-U2AF65 Antibody, Affinity Purified
Immunogen:	Between AA 380 and 430
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

## Target Details

Target:	U2AF2 (U2AF59)
Alternative Name:	U2AF65 ( <a href="#">U2AF59 Products</a> )
Background:	Background: U2 auxiliary factor (U2AF) is comprised of a large and a small subunit and is a

## Target Details

non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. Splicing factor U2 auxiliary factor 65 kDa subunit (U2AF65) is the large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. U2AF65 binds to the polypyrimidine tract of introns early during spliceosome assembly [taken from NCBI Entrez Gene (Gene ID: 11338)].

Gene ID: 11338

NCBI Accession: [NP\\_009210](#)

UniProt: [P26368](#)

## Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months