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## Datasheet for ABIN7120447 **anti-U2AF1 antibody**

### Overview

Quantity:	100 µg
Target:	U2AF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	U2 small nuclear RNA auxiliary factor 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	U2AF1
Alternative Name:	U2AF35 ( <a href="#">U2AF1 Products</a> )
Background:	Synonyms:DKFZp313J1712, FP793, RN, RNU2AF1, U2AF1, U2AF35, U2AFBP Background: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 plays a critical role in both

## Target Details

constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. Alternatively spliced transcript variants encoding different isoforms have been identified.

Molecular Weight: 38 kDa

Gene ID: 7307

UniProt: [Q01081](#)

## Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months