

Datasheet for ABIN389304
anti-U2AF1 antibody (AA 55-83)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	U2AF1
Binding Specificity:	AA 55-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This U2AF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-83 amino acids from the Central region of human U2AF1.
Clone:	RB17371
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	U2AF1
---------	-------

Target Details

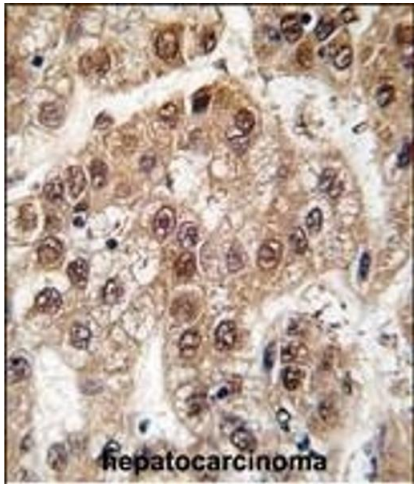
Alternative Name:	U2AF1 (U2AF1 Products)
Background:	U2AF1 belongs to the splicing factor SR family. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers.
Molecular Weight:	27872
Gene ID:	7307
NCBI Accession:	NP_001020374 , NP_001020375 , NP_006749
UniProt:	Q01081

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

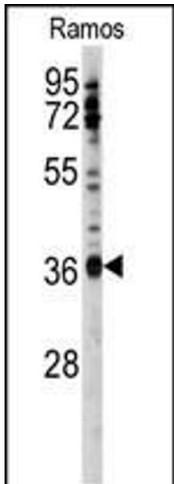
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



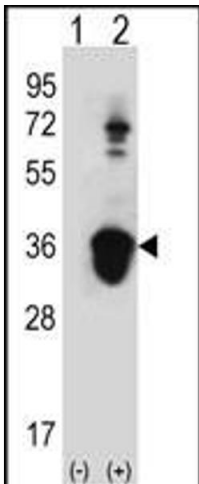
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with U2AF1 antibody (Center S70), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-U2AF1 Antibody (Center S70) (ABIN389304 and ABIN2839424) in Ramos cell line lysates (35 µg/lane).U2AF1(arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of U2AF1 (arrow) using rabbit polyclonal U2AF1 Antibody (Center S70) (ABIN389304 and ABIN2839424). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the U2AF1 gene.