

Datasheet for ABIN2856447

anti-U2AF1 antibody

4 Images

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Overview

Quantity:	100 µL
Target:	U2AF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This U2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human U2AF35. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit polyclonal antibody to U2AF35 (U2 small nuclear RNA auxiliary factor 1) U2AF35 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	U2AF1
Alternative Name:	U2 small nuclear RNA auxiliary factor 1 (U2AF1 Products)

Target Details

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 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.

Cellular Localization: Nucleus

Molecular Weight: 28 kDa

Gene ID: 7307

UniProt: [Q01081](#), [P0DN76](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.34 mg/mL

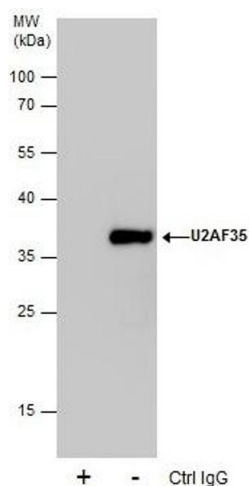
Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

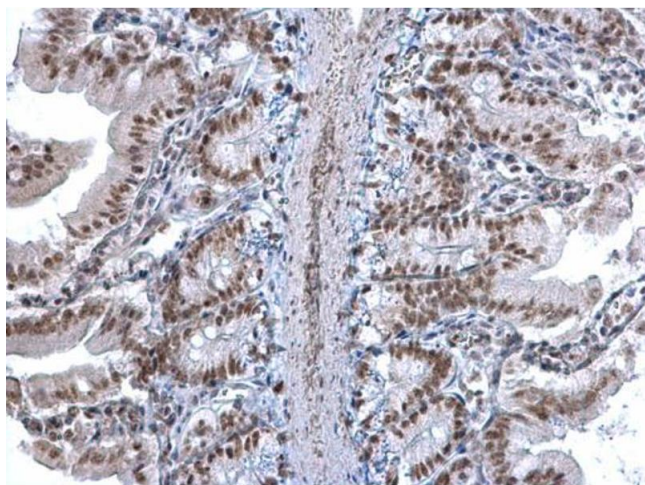
Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



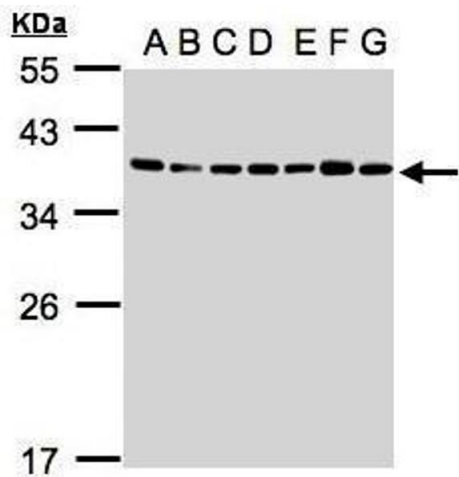
Immunoprecipitation

Image 1. IP Image Immunoprecipitation of U2AF35 protein from 293T whole cell extracts using 5 µg of U2AF35 antibody, Western blot analysis was performed using U2AF35 antibody, EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Immunohistochemistry

Image 2. IHC-P Image U2AF35 antibody detects U2AF35 protein at nucleus on mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. U2AF35 antibody, diluted at 1:1000.



Western Blotting

Image 3. WB Image Sample(30µg whole cell lysate) A: 293T B: A431, C: H1299 D: HeLa S3, E: Hep G2, F: MOLT4, G: Raji, 12% SDS PAGE antibody diluted at 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856447.