

A1046

Leader in Biomolecular Solutions for Life Science



U2AF1 Rabbit pAb

Catalog No.: A1046 **1 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

Immunogen Information

Gene ID

7307

Swiss Prot

Q01081

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human U2AF1 (NP_006749.1).

Synonyms

RN; FP793; U2AF35; U2AFBP; RNU2AF1; U2AF1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

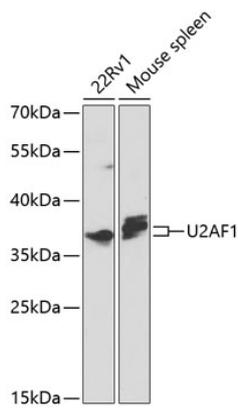
Affinity purification

Storage

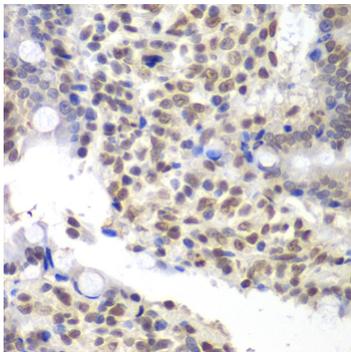
Store at -20°C. Avoid freeze / thaw cycles.

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

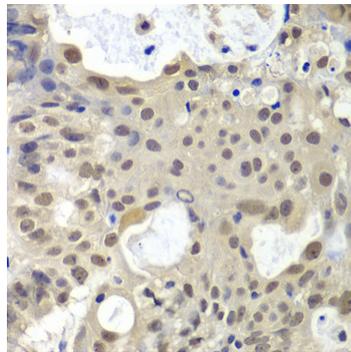
Validation Data



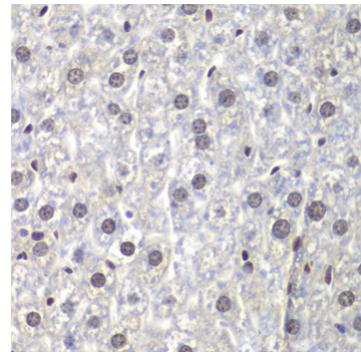
Western blot analysis of extracts of various cell lines, using U2AF1 antibody (A1046) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded rat Intestine using U2AF1 antibody (A1046) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human oophoroma using U2AF1 antibody (A1046) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using U2AF1 antibody (A1046) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.