U2AF1 Rabbit Polyclonal Antibody



CAB13166

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

8kDa/19kDa/27kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

7307

Uniprot Q01081

Synonyms:

Immunogen:

U2AF1; FP793; RN; RNU2AF1; U2AF35; U2AFBP

acids 1-100 of human U2AF1 (NP_006749.1).

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:100 - 1:200 IP 1:50 -

1:200 Source:

Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

A synthetic peptide corresponding to a sequence within amino

sodium azide, 50% glycerol, pH7.3.

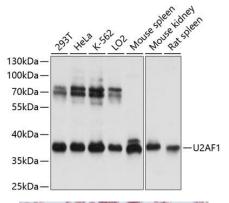
Isotype:

IgG

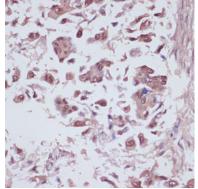
Purification:

Affinity purification

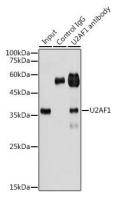
Product Images



Western blot analysis of extracts of various cell lines, using U2AF1 antibody (CAB13166) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3s.



Immunohistochemistry of paraffin-embedded human lung cancer using U2AF1 antibody (CAB13166) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug U2AF1 antibody (CAB13166). Western blot was performed from the immunoprecipitate using U2AF1 antibody (CAB13166) at a dilition of 1:1000.