

anti- U2AF35 antibody

Product Information

Catalog No.:	FNab09138
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1E9
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

U2 auxiliary factor(U2AF), 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. U2(RNU2) small nuclear RNA auxiliary factor 1(U2AF1,synonyms: RN, FP793, U2AF35, U2AFBP, RNU2AF1)is 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. The U2AF1 gene is localized to chromosome 21q22.3, which is the critical region for three diseases, progressive myoclonus epilepsy, autoimmune polyglandular disease type 1, and one form of bipolar affective disorder.

Immunogen information

Immunogen:	U2 small nuclear RNA auxiliary factor 1
Synonyms:	DKFZp313J1712, FP793, RN, RNU2AF1, U2AF1, U2AF35, U2AFBP
Observed MW:	38kDa
Uniprot ID :	Q01081

Application

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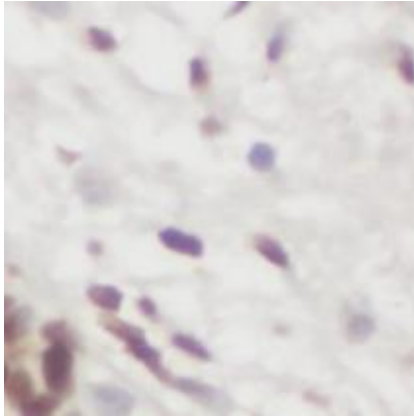
www.fn-test.com

Reactivity: Human

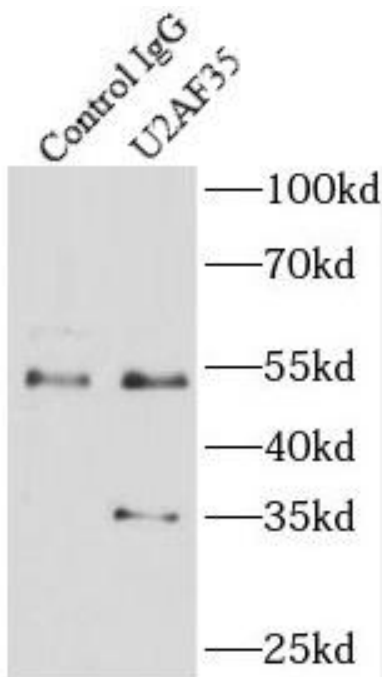
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IP: 1:200-1:2000

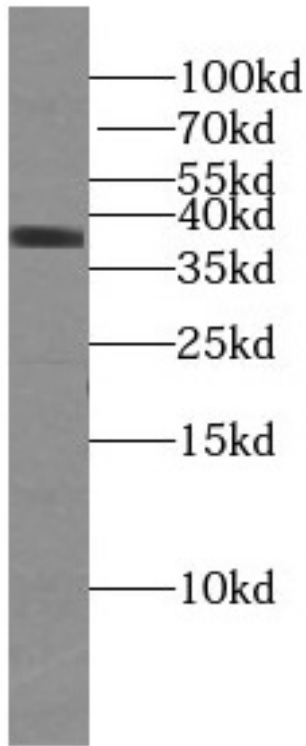
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab09138(U2AF35 Antibody) at dilution of 1:50



IP Result of anti-U2AF35 (IP:FNab09138, 3ug; Detection:FNab09138 1:500) with HeLa cells lysate 3000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09138(U2AF35 Antibody) at dilution of 1:1000