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Datasheet for ABIN7120448 **anti-U2AF1 antibody**

Overview

Quantity:	100 µg
Target:	U2AF1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This U2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	U2 small nuclear RNA auxiliary factor 1
Clone:	1E9
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	U2AF1
Alternative Name:	U2AF35 (U2AF1 Products)
Background:	Synonyms:DKFZp313J1712, FP793, RN, RNU2AF1, U2AF1, U2AF35, U2AFBP Background:U2 auxiliary factor(U2AF), comprising a large and a small subunit, is a non-snRNP protein required

Target Details

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.

Molecular Weight:	38 kDa
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Gene ID:	7307
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UniProt:	Q01081
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Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200, IP: 1:200-1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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