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Datasheet for ABIN7111135 anti-XRN2 antibody



Overview

Quantity:	100 µg
Target:	XRN2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	5'-3' exoribonuclease 2
lsotype:	lgG
Purification:	Immunogen affinity purified

Purity:

≥95 % as determined by SDS-PAGE

Target Details

Target:	XRN2
Alternative Name:	XRN2 (XRN2 Products)
Background:	Synonyms:XRN2, DHM1 like protein, DHP protein, 5' 3' exoribonuclease 2, 5 3 exoribonuclease 2 Background:Possesses 5'->3' exoribonuclease activity(By similarity). May promote the
	termination of transcription by RNA polymerase II. During transcription termination, cleavage at
	the polyadenylation site liberates a 5' fragment which is subsequently processed to form the

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	mature mRNA and a 3' fragment which remains attached to the elongating polymerase. The
	processive degradation of this 3' fragment by this protein may promote termination of
	transcription. Binds to RNA polymerase II(RNAp II) transcription termination R-loops formed by
	G-rich pause sites(PubMed:21700224).
Molecular Weight:	108 kDa
Gene ID:	22803
UniProt:	Q9H0D6
Application Details	
Application Notes:	WB: 1:200-1:1000
Restrictions:	For Research Use only
Handling	
Handling Format:	Liquid
	Liquid PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Format:	·
Format: Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Format: Buffer: Preservative:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide
Format: Buffer: Preservative:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Format: Buffer: Preservative: Precaution of Use:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.