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Datasheet for ABIN7111134

anti-XRN1 antibody



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Quantity:	100 μg
Target:	XRN1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	5'-3' exoribonuclease 1	
Isotype:	IgG	
Purification:	Immunogen affinity purified	
Purity:	≥95 % as determined by SDS-PAGE	

Target Details

Target:	XRN1
Alternative Name:	XRN1 (XRN1 Products)
Background:	Synonyms:5 3 exoribonuclease 1, 5' 3' exoribonuclease 1, DKFZp434P0721, DKFZp686B22225, DKFZp686F19113, FLJ41903, SEP1, XRN1 Background:Major 5'-3' exoribonuclease involved in mRNA decay. Required for the 5'-3'-processing of the G4 tetraplex-containing DNA and RNA
	substrates. The kinetic of hydrolysis is faster for G4 RNA tetraplex than for G4 DNA tetraplex

Target Details

	and monomeric RNA tetraplex. Binds to RNA and DNA(By similarity). Plays a role in replication-dependent histone mRNA degradation. May act as a tumor suppressor protein in osteogenic sarcoma(OGS).
Molecular Weight:	192 kDa
Gene ID:	54464
UniProt:	Q8IZH2

Application Details

Application Notes:	WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

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