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Datasheet for ABIN7450913

anti-XRN1 antibody (C-Term)



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Quantity:	100 μg
Target:	XRN1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-XRN1 Antibody, Affinity Purified
Immunogen:	between AA 1650 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	XRN1
Alternative Name:	XRN1 (XRN1 Products)
Background:	Background: 5'-3' exoribonuclease 1 (XRN1) is a ribonuclease localized in the cytoplasm that
	functions in mRNA metabolism and is found in messenger ribonucleoprotein (mRNP)

Target Details

	complexes. The mouse and yeast homologs of XRN1 are Dhm2 and SEP1 respectively. In a	
	glial cell line, XRN1 is induced by glial cell line-derived growth factor (GDNF) and associates	
	with microtubules. XRN1 has also been identified as a candidate tumor suppressor gene in	
	osteogenic sarcoma.	
Gene ID:	54464	
UniProt:	Q8IZH2, Q6MZS8	

Application Details

Application Notes:	IP: 2 - 10 μg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months