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Datasheet for ABIN2803285

anti-RanBP3 antibody (AA 441-540)



Overview

Quantity:	100 μL
Target:	RanBP3 (RANBP3)
Binding Specificity:	AA 441-540
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RanBP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RanBP3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target: RanBP3 (RANBP3)

Target Details

rarget Details	
Alternative Name:	RanBP3 (RANBP3 Products)
Background:	Synonyms: Ran-binding protein 3, RanBP3
	Background: Acts as a cofactor for XPO1/CRM1-mediated nuclear export, perhaps as export
	complex scaffolding protein. Bound to XPO1/CRM1, stabilizes the XPO1/CRM1-cargo
	interaction. In the absence of Ran-bound GTP prevents binding of XPO1/CRM1 to the nuclear
	pore complex. Binds to CHC1/RCC1 and increases the guanine nucleotide exchange activity of
	CHC1/RCC1. Recruits XPO1/CRM1 to CHC1/RCC1 in a Ran-dependent manner. Negative
	regulator of TGF-beta signaling through interaction with the R-SMAD proteins, SMAD2 and
	SMAD3, and mediating their nuclear export.
Gene ID:	8498
UniProt:	Q9H6Z4
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months