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anti-RanBP3 antibody (AA 441-540) (Biotin)



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

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)	
Alternative Name:	RanBP3 (RANBP3 Products)	

Target Details

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		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C		
Storage Comment:	Store at -20°C for 12 months.		
Expiry Date:	12 months		