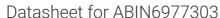
antibodies .- online.com





anti-RNF111 antibody (AA 851-950) (AbBy Fluor® 488)



Go to Product page

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Quantity:	100 μL	
Target:	RNF111	
Binding Specificity:	AA 851-950	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RNF111 antibody is conjugated to AbBy Fluor® 488	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF111
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RNF111
Alternative Name:	RNF111 (RNF111 Products)

Target Details

Background:	Synonyms: ARK, Arkadia, DKFZp313E0731, DKFZp686H1966, DKFZp761D081, E3 ubiquitin	
	protein ligase Arkadia, FLJ38008, Ring finger protein 111, RNF 111, RN111_HUMAN.	
	Background: The protein encoded by this gene is a nuclear RING-domain containing E3	
	ubiquitin ligase. This protein interacts with the transforming growth factor (TGF) -beta/NODAL	
	signaling pathway by promoting the ubiquitination and proteosomal degradation of negative	
	regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a	
	modulator of the nodal signaling cascade, this gene plays a critical role in the induction of	
	mesoderm during embryonic development. Alternative splicing of this gene results in multiple	
	transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2012]	
Gene ID:	54778	
UniProt:	Q6ZNA4	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	