Datasheet for ABIN6982581 anti-RNF111 antibody (AA 851-950) (Biotin)

Overview
Image:
Control of the product of the pro

Reactivity:Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This RNF111 antibody is conjugated to BiotinApplication:ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry
(Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF111
Isotype:	lgG
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)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN6982581 | 03/08/2024 | Copyright antibodies-online. All rights reserved.





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:	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