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Datasheet for ABIN6981026

anti-UBXN1 antibody (AA 51-150) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	UBXN1
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBXN1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SAKS1/2B28
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	UBXN1
Alternative Name:	SAKS1 (UBXN1 Products)

Target Details

Background:	<p>Synonyms: LOC51035 2B28, 4930455J02Rik, D19ErtD721e, MGC124706, MGC6696, mY33K, UBXN1_HUMAN, Protein 2B28, RGD1309471, SAKS1, SAPK substrate protein 1, T25529, UBA/UBX 33.3 kDa protein, UBX domain containing protein 1, UBX domain protein 1, UBXD10, UBXN1.</p> <p>Background: 2B28 is a component of a complex composed of NGLY1, SAKS1, AMFR, VCP and RAD23B, where it acts as an adapter that directs VCP to polyubiquitinated proteins. 2B28 also interacts with Homer 2, which further suggests role for 2B28 in the regulation of protein degradation by ubiquitin-proteasome systems.</p>
Gene ID:	51035
UniProt:	Q04323

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