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Datasheet for ABIN5003179

anti-GANAB antibody (AA 428-540) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	GANAB
Binding Specificity:	AA 428-540
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GANAB antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GANAB/alpha Glucosidase II
Isotype:	IgG
Specificity:	This antibody may interact with GANC
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GANAB
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Target Details

Alternative Name:	GANAB (GANAB Products)
Background:	Synonyms: G2AN, GLUII, Neutral alpha-glucosidase AB, Alpha-glucosidase 2, Glucosidase II subunit alpha, GANAB, KIAA0088 Background: Cleaves sequentially the 2 innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins.
Gene ID:	23193
UniProt:	Q14697

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