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Datasheet for ABIN6980390

anti-UGCG antibody (AA 21-120) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	UGCG
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGCG antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

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

Target Details

Target:	UGCG
Alternative Name:	Ceramide glucosyltransferase (UGCG Products)

Target Details

Background:	Synonyms: CEGT_HUMAN, UGCG, GCS, GLCT 1, GLCT-1, GLCT1, Glucosylceramide synthase, UDP glucose ceramide glucosyltransferase, UDP glucose N acylsphingosine D glucosyltransferase, UDP-glucose ceramide glucosyltransferase, UDP-glucose:N-acylsphingosine D-glucosyltransferase, Ugcg. Background: Catalyzes the first glycosylation step in glycosphingolipid biosynthesis, the transfer of glucose to ceramide. May also serve as a "flippase".
Gene ID:	7357
UniProt:	Q16739

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