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Datasheet for ABIN1398924

anti-GLCCI1 antibody (AA 201-300) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	GLCCI1
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLCCI1 antibody is conjugated to Alexa Fluor 647
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 GLCCI1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	GLCCI1
Alternative Name:	GLCCI1 (GLCCI1 Products)

Target Details

Background:	<p>Synonyms: FAM117C, GIG18, GLCCI1, GLCI1_HUMAN, Glucocorticoid induced transcript 1, Glucocorticoid-induced transcript 1 protein, TSSN1.</p> <p>Background: GLCCI1, also known as TSSN1, GIG18 or FAM117C, is a 547 amino acid protein found in thymus and CD4(+)CD8(+) cells during specific stages of spermatogenesis in testis. Subject to phosphorylation, GLCCI1 is encoded by a gene located on human chromosome 7, which houses over 1,000 genes and comprises nearly 5 % of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfot and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia.</p>
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Gene ID:	113263
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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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