Datasheet for ABIN6983916 anti-MCFD2 antibody (AA 1-100) (Cy3)

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OVC	

Quantity:	100 μL	
Target:	MCFD2	
Binding Specificity:	AA 1-100	
Reactivity:	Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MCFD2 antibody is conjugated to Cy3	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse MCFD2	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Purification:	Purified by Protein A.	

Target Details

Target:	MCFD2	
Alternative Name:	MCFD2 (MCFD2 Products)	
Background:	und: Synonyms: 1810021C21Rik, DKFZp686G21263, F5F8D, LMAN1IP, MCFD 2, Mcfd2,	

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	MCFD2_MOUSE, Multiple coagulation factor deficiency protein 2, Neural stem cell derived		
	neuronal survival protein, Neural stem cell-derived neuronal survival protein, SDNSF.		
	Background: This gene encodes a soluble luminal protein with two calmodulin-like EF-hand		
	motifs at its C-terminus. This protein forms a complex with LAMN1 (lectin mannose binding		
	protein 1, also known as ERGIC-53) that facilitates the transport of coagulation factors V (FV)		
	and VIII (FVIII) from the endoplasmic reticulum to the Golgi apparatus via an endoplasmic		
	reticulum Golgi intermediate compartment (ERGIC). Mutations in this gene cause combined deficiency of FV and FVIII (F5F8D), a rare autosomal recessive bleeding disorder characterized		
	by mild to moderate bleeding and coordinate reduction in plasma FV and FVIII levels. This		
	protein has also been shown to maintain stem cell potential in adult central nervous system		
	and is a marker for testicular germ cell tumors. The 3' UTR of this gene contains a transposon-		
	like human repeat element named 'THE 1'. A processed RNA pseudogene of this gene is on		
	chromosome 6p22.1. Alternative splicing results in multiple transcript variants encoding		
	distinct isoforms. [provided by RefSeq, Jun 2010]		
Gene ID:	193813		
UniProt:	Q8K5B2		
Application Details			
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		

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Storage Comment:

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date:

12 months

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