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anti-SMCR7 antibody (AA 201-300) (Cy7)



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Quantity:	100 μL
Target:	SMCR7
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMCR7 antibody is conjugated to Cy7
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SMCR7
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SMCR7
Alternative Name:	SMCR7 (SMCR7 Products)

Target Details

Background:	Synonyms: MGC23130, MID49, MIEF2, Mitochondrial dynamic protein MID49, Mitochondrial	
	dynamic protein of 49 kDa, Mitochondrial elongation factor 2, Smith Magenis syndrome	
	chromosome region candidate 7, Smith-Magenis syndrome chromosomal region candidate	
	gene 7 protein.	
	Background: This gene encodes an outer mitochondrial membrane protein that functions in the	
	regulation of mitochondrial morphology. It can directly recruit the fission mediator dynamin-	
	related protein 1 (Drp1) to the mitochondrial surface. The gene is located within the Smith-	
	Magenis syndrome region on chromosome 17. Alternative splicing results in multiple transcript	
	variants encoding different isoforms. [provided by RefSeq, Jun 2011]	
Gene ID:	125170	
UniProt:	Q96C03	
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	