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Datasheet for ABIN2812566

anti-Dymeclin antibody (AA 151-250) (AbBy Fluor® 594)



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Quantity:	100 μL
Target:	Dymeclin (DYM)
Binding Specificity:	AA 151-250
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dymeclin antibody is conjugated to AbBy Fluor® 594
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 Dymeclin
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Dymeclin (DYM)
Alternative Name:	Dymeclin (DYM Products)

Target Details

Background:	Synonyms: DMC, Dyggve-Melchior-Clausen syndrome protein, DYM, FLJ20071, FLJ90130,	
	SMC, DYM_HUMAN.	
	Background: Dyggve-Melchior-Clausen syndrome (DMC), a rare autosomal recessive disorder,	
	is characterized by microcephaly, short trunk dwarfism and sometime psychomotor	
	retardation. Cutaneous cells of affected individuals show dilated rough endoplasmic reticulum	
	and enlarged vacuoles. The Dyggve-Melchior-Clausen syndrome protein, also designated	
	dymeclin, may play a role in proteoglycan metabolism and intracellular protein digestion. It is a	
	widely expressed multi-pass membrane protein, detected primarily in chondrocytes and fetal	
	brain tissue. Defects in dymeclin are also the cause of Smith-McCort dysplasis syndrome	
	(SMC), which has characteristics identical to those of Dyggve-Melchior-Clausen syndrome.	
Gene ID:	54808	
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	