antibodies - online.com







anti-Dymeclin antibody (AA 151-250)

Images



Overview

100 μL
Dymeclin (DYM)
AA 151-250
Human, Rat
Rabbit
Polyclonal
This Dymeclin antibody is un-conjugated
Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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

raiget. Dyffieciii (Dfivi)	Target:	Dymeclin (DYM)		
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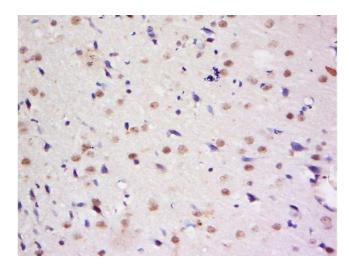
Target Details

g		
Alternative Name:	Dymeclin (DYM Products)	
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:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C	

Handling

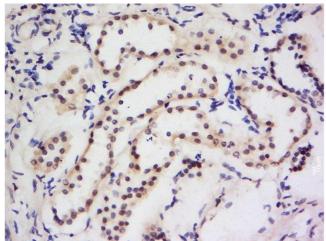
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-Dymeclin Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human kidney labeled with Anti-Dymeclin Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.