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Datasheet for ABIN1714048

anti-DYX1C1 antibody (AA 51-120)

Overview

Quantity:	100 μL
Target:	DYX1C1
Binding Specificity:	AA 51-120
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYX1C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DYX1C1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Chicken,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target: DYX1C1

Target Details

Target Details		
Alternative Name:	DYX1C1 (DYX1C1 Products)	
Background:	Synonyms: Dyslexia susceptibility 1 candidate 1, Dyslexia susceptibility 1 candidate gene 1	
	protein, DYX1, DYX1C1, DYXC1, DYXC1_HUMAN, EKN1, FLJ37882, MGC70618, RD.	
	Background: The gene encoding DYX1C1 maps in the 15q21 region, which is disrupted by a	
	translocation t(2,15)(q11,q21) and segregates with dyslexia. Two sequence changes in	
	DYX1C1, including one involving the translation initiation sequence and an Elk-1 transcription	
	factor binding site (-3G> A) and a codon (1249G> T), introduce a premature stop codon and	
	truncate the protein by 4 amino acids. DYX1C1 encodes a nuclear tetratricopeptide repeat	
	domain protein that is dynamically regulated in brain. In human brain, DYX1C1 protein localizes	
	to a fraction of cortical neurons and white matter glial cells. It is also expressed in lung, kidney	
	and testis.	
Gene ID:	161582	
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid	
	Hormone Receptor Signaling	
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	

Handling

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