

Anti-Doublecortin antibody (Full-Length) [30] (STJA0040768)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	ICC/WB
Host / Source	Mouse
Reactivity	Bovine/Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1:500-1:2000 ICC 1:500-1:1000
Formulation	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Isotype	IgG2a
Molecular Weight	~45 kDa and ~35 kDa
Storage Instruction	Spin vial briefly before opening. Reconstitute with 100 μ L sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for
TARGET INFORMATION	
Gene ID	1641
Gene Symbol	DCX
UniProt ID	DCX_HUMAN
Immunogen Region	Full-Length
Immunogen Sequence	Human
Specificity	The antibody reacts with two bands at ~45 kDa and ~35 kDa which shows that the mouse anti-DCX antibody binds to an epitope in the region of DCX shared by Lis-A, and Lis-B, Lis-C and Lis-D, the C terminal 360 amino acids of Lis-A. It has also been use
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.