

Anti-DCX antibody (265-365 aa) [S5131RM] (STJ11105131)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

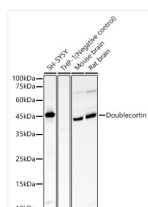
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 41kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1641
Gene Symbol	DCX
UniProt ID	DCX_HUMAN
Immunogen Region	265-365 aa
Immunogen Sequence	SLDENECRVMKGNPSATAGP KASPTPQKTS AKSPGPMRRS KSPADSGNDQDANGTSSSQL STPKSKQSPISTPTSPGSLR KHKDLYLPLSLDDSDSLGDS M
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 265-365 of human Doublecortin. (NP_835365.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Doublecortin Rabbit monoclonal antibody (STJ11105131) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.