

Anti-Nestin antibody (region 317-630 aa) [4D11] (STJA0040750)**GENERAL INFORMATION**

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity-purified
Dilution Range	WB 1:1000-1:5000 ICC 1:250-1:500
Formulation	Lyophilized from PBS buffer pH 7.2-7.6 with 0.1% trehalose, and sodium azide
Isotype	IgG1, kappa
Molecular Weight	240 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	10763
Gene Symbol	NES
UniProt ID	NEST_HUMAN
Immunogen Region	region 317-630 aa
Immunogen Sequence	Human
Specificity	This antibody is specific for the 240 kDa Nestin protein by WB on developing rat brain (P18) homogenate. A much weaker band at approx. 90 kDa may also be seen. This is suggested to be a breakdown product of the 240 kDa band. Human, Rodent.

ADDITIONAL INFORMATION

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