

Anti-Brain-derived neurotrophic factor antibody [3C11] (STJA0040790)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 0.2-2 μ g/mL IHC 2-20 μ g/mL ICC 2-20 μ g/mL
Formulation	Lyophilized from a solution containing PBS pH 7.4, 3% trehalose, with 0.1% sodium azide.
Isotype	IgG
Storage Instruction	Spin vial briefly before opening. Reconstitute each vial with 50 μ L sterile-filtered, ultrapure water to obtain a concentration of 1 mg/mL. Centrifuge to remove any insoluble material. Store lyophilized antibody at -20°C to -80°C protected from moisture.

TARGET INFORMATION

Gene ID	627
Gene Symbol	BDNF
UniProt ID	BDNF_HUMAN
Immunogen Sequence	Human
Specificity	Detects human, mouse, rat, guinea pig BDNF. Expected to detect BDNF from other species due to sequence homology.

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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