

## Anti-Brain-derived neurotrophic factor antibody [3C11] (STJA0040791)

### 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 µg/mL IHC 2-20 µg/mL ICC 2-20 µg/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 with 50 µL 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. After r

### TARGET INFORMATION

Gene ID	<a href="#">627</a>
Gene Symbol	<a href="#">BDNF</a>
UniProt ID	<a href="#">BDNF_HUMAN</a>
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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