

Anti-Recombinant-Tyrosine Hydroxylase antibody [LNC1] (STJA0040570)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/ICC/IP/ELISA
Host / Source	Chicken
Reactivity	Chicken/Frog/Human/Lizard/Monkey/Mouse/Rat/Vole/Zebrafish

PRODUCT PROPERTIES

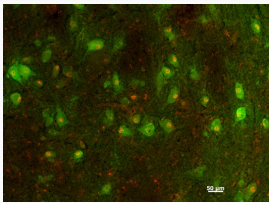
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Purified by affinity chromatography
Formulation	1X PBS, 0.05% Sodium Azide pH 7.4
Isotype	IgY
Molecular Weight	59-63 kDa
Storage Instruction	Aliquot and store at $\leq 20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.

TARGET INFORMATION

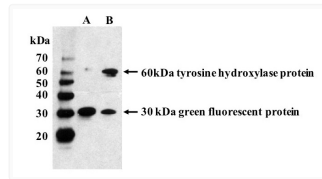
Gene ID	7054
Gene Symbol	TH
UniProt ID	TY3H_HUMAN
Immunogen Sequence	Human
Specificity	Recognizes an epitope outside of the regulatory N-terminus. Recognizes a protein of approximately 59-61 kDa by Western blot. Does not react with the following on Western Blots: purified dopamine-beta-hydroxylase, phenylalanine hydroxylase, tryptophan

ADDITIONAL INFORMATION

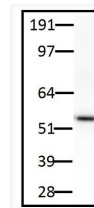
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



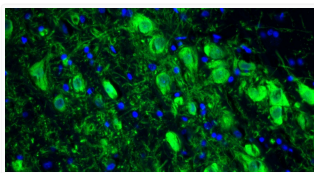
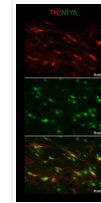
IHC human midbrain dopamine neurons with LNC1 green and PiIX red staining STJA0040570



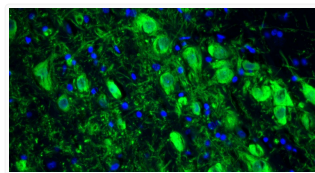
Western Blot mouse monoclonal antibody LNC1 specificity to tyrosine hydroxylase protein STJA0040570



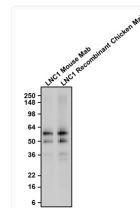
anti-TH monoclonal antibody Western blot IHC staining mouse midbrain dopamine neurons tyrosine hydroxylase in rat brain lysate TH red and NFYA green STJA0040570



IHC staining rat brain midbrain with anti-tyrosine hydroxylase antibody dopamine neurons STJA0040570



IHC staining rat brain midbrain with anti-tyrosine hydroxylase antibody dopamine neurons STJA0040570



Western blot rat brain homogenate Tyrosine Hydroxylase detection using antibody at 59-63 kDa STJA0040570