

Anti-TH antibody (1-100 aa) [4B1] (STJ196655)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

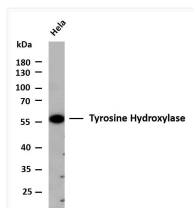
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:50-200 WB 1:1000-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Molecular Weight	Calculated: 58kD Observed: 59kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

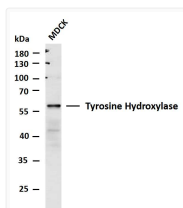
Gene ID	7054
Gene Symbol	TH
UniProt ID	TY3H_HUMAN
Immunogen Region	1-100 aa
Specificity	This antibody detects endogenous levels of Tyrosine Hydrolase at Human, Mouse, Rat

ADDITIONAL INFORMATION

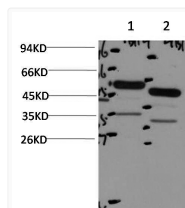
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Whole cell lysates of HeLa were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Tyrosine Hydroxylase (PTR2544) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Predicted band size: 59kDa Observed band size: 59kDa



Whole cell lysates of MDCK were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Tyrosine Hydroxylase (PTR2544) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MDCK Predicted band size: 59kDa Observed band size: 59kDa



Western blot analysis of 1) PC12 Cell, 2) Mouse Brain Tissue lysate using Tyrosine Hydrolase mouse Monoclonal antibody diluted at 1:2,000.