



TH Monoclonal Antibody

Catalog No	BYmab-02792
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TH
Protein Name	Tyrosine 3-monooxygenase
Immunogen	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase. AA range:41-90
Specificity	TH Monoclonal Antibody detects endogenous levels of TH protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TH; TYH; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
Observed Band	57420DA
Cell Pathway	Cytoplasm, perinuclear region . Nucleus . Cell projection, axon . Cytoplasm . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle . When phosphorylated at Ser-19 shows a nuclear distribution and when phosphorylated at Ser-31 as well at Ser-40 shows a cytosolic distribution (By similarity). Expressed in dopaminergic axons and axon terminals. .
Tissue Specificity	Mainly expressed in the brain and adrenal glands.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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