

Datasheet for ABIN6742196

anti-Tyrosine Hydroxylase antibody (AA 35-84)



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1 Image

Overview

Quantity:	100 µL
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	AA 35-84
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Chicken, Bat, Xenopus laevis, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human TH (P07101, NP_954986). Percent identity by BLAST analysis: Human, Gorilla, Galago, Mouse, Rat, Dog, Bat, Rabbit, Guinea pig, Turkey, Zebra finch, Chicken, Lizard, Xenopus, Pufferfish, Zebrafish, Stickleback (100%), Shrew, Bovine (90%). Type of Immunogen: Synthetic peptide
Specificity:	Human TH / Tyrosine Hydroxylase
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Chicken, Xenopus, Zebrafish (100%) Bovine (90%).
Purification:	Immunoaffinity purified

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	TH / Tyrosine Hydroxylase (TH Products)
Background:	Name/Gene ID: TH Family: Monooxygenase Synonyms: TH, DYT14, Dystonia 14, TYH, Tyrosine 3-hydroxylase, Tyrosine hydroxylase, DYT5b, Tyrosine 3-monooxygenase
Gene ID:	7054
NCBI Accession:	NP_954986
UniProt:	P07101
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

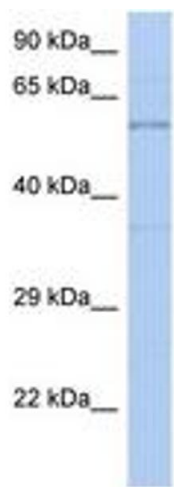


Image 1.