

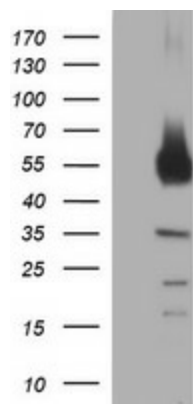
## Product datasheet for **TA506553**

### Tyrosine Hydroxylase (TH) Mouse Monoclonal Antibody [Clone ID: OTI1D8]

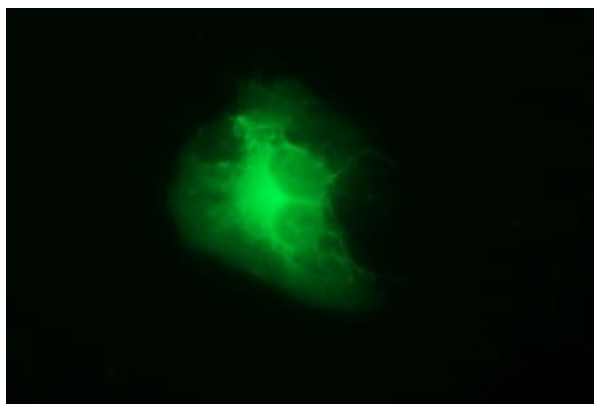
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D8
Applications:	IF, WB
Recommend Dilution:	WB 1:4000, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TH(NP_000351) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	55.4 kDa
Gene Name:	tyrosine hydroxylase
Database Link:	<a href="#">NP_000351</a> <a href="#">Entrez Gene 7054 Human</a>
Synonyms:	DYT5b; DYT14; TYH
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Parkinson's disease, Tyrosine metabolism

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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TH ([RC211218], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TH. Positive lysates [LY424777] (100ug) and [LC424777] (20ug) can be purchased separately from OriGene.



Anti-TH mouse monoclonal antibody (TA506553) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TH ([RC211218]).