

Tyrosine 3-Monooxygenase (TH) Antibody

Catalogue No.: abx224252

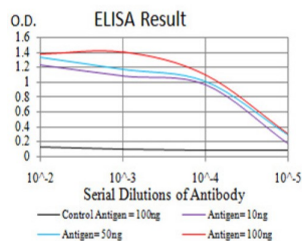
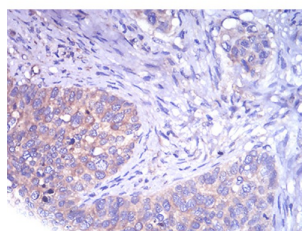
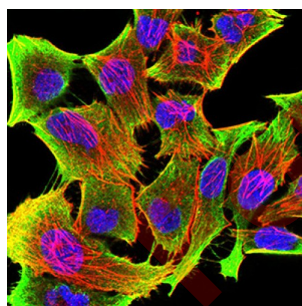
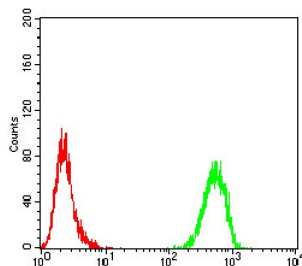
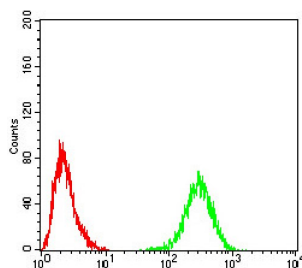
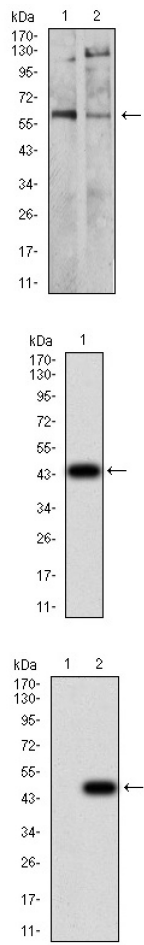


Fig. 1. Figure 1: Black line: Control Antigen (100 ng) Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Datasheet

Version: 3.0.0
Revision date: 29 Aug 2025



TH Antibody is a Mouse Monoclonal against TH.

Target:	Tyrosine 3-Monooxygenase (TH)
Clonality:	Monoclonal
Reactivity:	Human, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human TH (AA: 44-208) expressed in E. coli.
Isotype:	IgG ₁

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Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P07101 (UniProt , ExPASy)
Gene Symbol:	TH
GeneID:	7054
OMIM:	191290
HGNC:	11782
KEGG:	hsa:7054
Ensembl:	ENSG00000180176
String:	9606.ENSP00000370571
Enzyme Commission Number:	1.14.16.2
Molecular Weight:	58.6 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.