

## 产品概述

产品名 ( Product Name )	Anti Trx tag mouse monoclonal antibody(HRP)
货号 ( Catalog No. )	ATMA10048Mo
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Recognizes Trx tagged fusion proteins.
应用实验 ( Tested applications )	WB
克隆性 ( Clonality )	Monoclonal
克隆编号 ( Clone No. )	2D4-H6
偶连物 ( Conjugation )	HRP
免疫原 ( Immunogen )	Reombinant protein of Thioredoxin (Trx).
别名	Trx-1, trxA, SF3854, S3905
Note	For research use only .

## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 ( Concentration )	0.5mg/ml
亚型 ( Isotype )	IgG1
纯化方式 ( Purity )	Protein G purification

## 应用

WB: 1:8000~1:16000

## 产品背景

TRX belongs to the thioredoxin family. It participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions. Nitrosylates the active site Cys of CASP3 in

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response to nitric oxide (NO), and thereby inhibits caspase-3 activity. Participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions.

