

产品概述

产品名 (Product Name)	Anti Trx tag mouse monoclonal antibody
货号 (Catalog No.)	ATMA10098Mo
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)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of Thioredoxin (Trx).
别名	Trx-1, trxA, SF3854, S3905
Uniprot ID	P0AA30
Note	For research use only .

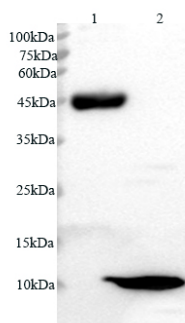
产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 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
分子量 (MW)	11kDa
纯化方式 (Purity)	Protein G purification

应用

WB: 1:8000~1:16000

产品实验图片



Primary: Anti-Trx tag antibody(2D4)
at dilution of 1:8000.

Lysate:

Lane 1: recombinant protein expressed
with Trx tag, 46kDa, 0.2ug/lane

Lane 2: Trx tag, 11 kDa, 0.2ug/lane

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 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.