

Trx-Tag mouse mAb(5H9) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42053	Mouse	1 mg/ml	

Applications WB

Reactivity Species independent

Dilution WB: 1:5000

Storage -20°C/1 year

Specificity The antibody detects Trx and Trx tag fusion proteins.

Source / Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Immunogen Recombinant Protein of Trx-Tag

Uniprot No

Alternative names

Form PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Clonality Monoclonal

Isotype

Conjugation

Background Thioredoxin is a class of small redox proteins known to be present in all organisms. It plays a role in many important biological processes, including redox signaling. The thioredoxin (Trx) fusion E. coli expression system is available to offer soluble expression of normally insoluble or difficult to express proteins. It was reported that a number of mammalian cytokines and growth factors, when expressed as C-terminal trxA fusion proteins, stayed remarkably soluble in the E. coli cytoplasm under certain conditions.

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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