



Thioredoxin (TRX) Mouse Monoclonal Antibody

E10-20128

Background: Thioredoxin (TRX) is a small ubiquitous protein (MW12kDa) which is exist in a wide variety of prokaryotic and eukaryotic cells. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. This antibody is suitable for detecting fusion proteins which encode a Trx-Tag by immunoblotting and immunoprecipitation. The Monoclonal Antibody can detect a little Trx-Tag fusion proteins with negligible cross-reactivity with bacterial, insect, or mammalian lysates.

Catalog Number: E10-20128

Amount: 100 μ g/100 μ l

Clone Number: 1H6H6

Species: Mouse IgG1

MW: 12kDa

Aliases: Thioredoxin

Immunogen: Purified recombinant fusion protein with Thioredoxin (TRX) tag.

Storage: Store at 4°C, for long term storage, store at -20°C

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB.1/500 - 1/2000 , ELISA. Propose dilution 1/10000.

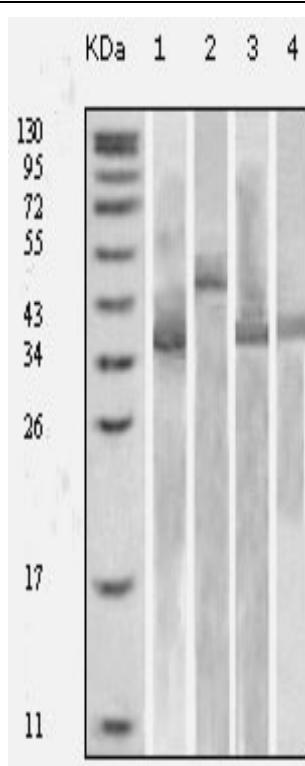


Figure 1. Western blot analysis using Trx mouse mAb against various fusion protein with Trx tag.

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