



## Thioredoxin (TRX) Mouse Monoclonal Antibody

E10-20128

**Background:** Thioredoxin (TRX) is a small ubiquitous protein (MW12kDa) which exists 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:** 100µg/100µl

**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.

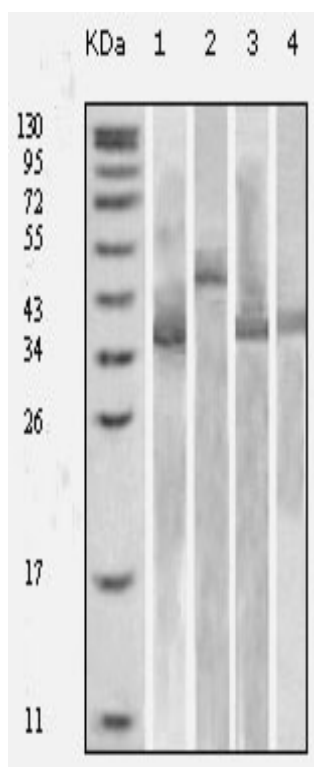


Figure 1. Western blot analysis using Trx mouse mAb against various fusion protein with Trx tag.

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