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45-1002: Goat Polyclonal Antibody to Trx-tag(Discontinued)

Clonality :	Polyclonal
Application :	ELISA
Reactivity :	Human
Format :	Purified
Isotype :	Goat IgG
Immunogen Information :	Purified recombinant Trx-tag fusion protein

Description

Thioredoxin (Trx) is small, multi-functional protein with oxidoreductase activity. It is a 12 kDa redox protein with disulphide oxidoreductase activity. It has been used as an epitope tag in expression vectors. Trx-tag Antibody, pAb, Goat is developed in goat using purified recombinant Trx-tag fusion protein. It is suitable for detecting fusion proteins that contain a Trx tag.

Product Info

Amount :	40 µg
Purification :	Immunoaffinity chromatography
Content :	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
Storage condition :	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application Note

ELISA: 0.05-0.2 µg/ml
Western blot: 0.1-1 µg/ml
Reconstitute the lyophilized powder with deionized water (or equivalent) to antibody concentration of 0.5 mg/ml.

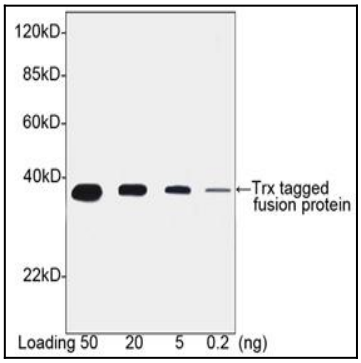


Figure-1 : Western blot analysis of Trx-tag Antibody at 0.1 µg/ml on Trx-tagged fusion protein (50ng, 20ng, 5ng,0.2ng).

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