

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

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Format :</b>	Purified
<b>Isotype :</b>	Goat IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	40 µg
<b>Purification :</b>	Immunoaffinity chromatography
<b>Content :</b>	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
<b>Storage condition :</b>	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.

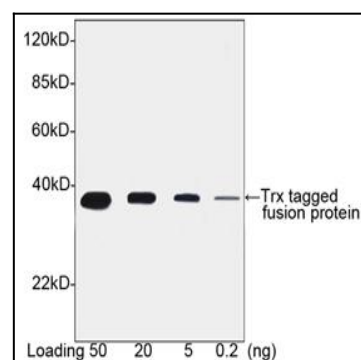


Figure-1 : Western blot analysis of Trx-tag Antibody at 0.1 µg/ml on Trx-tagged fusion protein (50ng, 20ng, 5ng, 0.2ng).