

## Product datasheet for **AM06168SU-N**

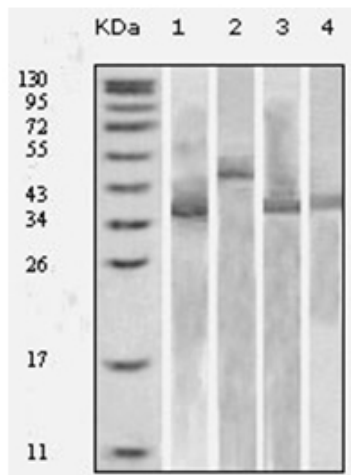
### TXN (TRX-tag) Mouse Monoclonal Antibody [Clone ID: 1H6H6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1H6H6
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Western Blot:</b> 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fusion protein with Thioredoxin (TRX) tag.
Specificity:	Recognizes Thioredoxin (TRX).
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thioredoxin
Database Link:	<a href="#">Entrez Gene 7295 Human P10599</a>
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.
Synonyms:	TXN, TRDX, TRX, ATL-derived factor, ADF, SASP



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**Product images:**

Western blot analysis using Trx antibody Cat.-No AM06168SU-N against various fusion protein with Trx tag.