

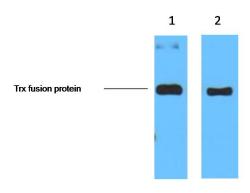
## **Trx-Tag Mouse Monoclonal Antibody(5H9)**

Catalog No: RTA36

Basic Information	
Host species	Mouse
Applications	WB
Species Cross-Reactivity	N/A
Specificity	The Trx tag antibody can recognize Trx and Trx tag fusion proteins.
Recommended dilutions	WB: 1:5,000
	Optimal dilutions should be determined by the end user.
Applications	
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal
Background	
Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
Background	Thioredoxin is a class of small redox proteins known to be present in all organisms. It plays a role in many important biological processes, including redox signaling. Thioredoxins are proteins that act as antioxidants by facilitating the reduction of other proteins by cysteine thiol-disulfide exchange. Thioredoxins are found in nearly all known organisms and are essential for life in mammals.



## Selected Validation Data



1ug Trx fusion protein+ Primary antibody dilution at 1  $\times$  1:5,000 2  $\times$  1:10,000