

## Trx-Tag mAb (5H9), HRP Conjugated

<b>Catalog No.</b>	IBY0139
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB
<b>Alternative Names</b>	Trx-Tag
<b>Formulation</b>	Liquid in PBS containing 50% glycerol and 0.5% BSA.
<b>Source</b>	Mouse
<b>Dilution</b>	WB: 1:5000
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	N/A
<b>Storage&amp;Stability</b>	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
<b>Subcellular Location</b>	-
<b>MW</b>	N/A
<b>Background</b>	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. The thioredoxin (Trx) fusion E. coli expression system is available to offer soluble expression of normally insoluble or difficult to express proteins. It was reported that a number of mammalian cytokines and growth factors, when expressed as C-terminal trxA fusion proteins, stayed remarkably soluble in the E. coli cytoplasm under certain conditions.
<b>Swiss-Prot</b>	N/A

### Products Images:



The sample is a over-expressed Trx-Taged protein in E. coli, using Trx-Tag mAb (5H9), HRP Conjugated dilution at 1:5000