

T7-Tag Mouse monoclonal antibody

Catalog: MB2018

Host: Mouse

Reactivity: All

BackGround:

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors that is based on the very efficient T7 RNA polymerase expression system. Antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

Product:

Mouse IgG1 in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt

Molecular Weight:

N/A

Swiss-Prot:

N/A

Purification&Purity:

Affinity-chromatography

Applications:

WB: 1:5000~1:10000

IF: 1:200

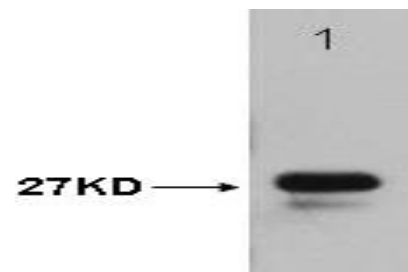
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

T7-tag mouse monoclonal antibody detects endogenous levels of internal, C-terminal, and N-terminal T7- tagged proteins.

DATA:



Western blot analysis of GST-T7 fusion protein, using T7-tag mouse monoclonal antibody.

Note:

For research use only, not for use in diagnostic procedure.

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