

Catalog #:AE034

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Isotype:IgG

Purity: Affinity purification

For research use only.

Tested applications:WB

Recommended Dilution: WB 1:500 - 1:1000

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of T7 epitope

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

T7 Tag; MASMTGGQQMG epitope tag; Enterobacteria phage T7; Bacteriophage T7; Minor capsid protein 10B; Major capsid protein 10A

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.

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