

T7 Affinity-Purified Polyclonal Antibody, Agarose Immobilized

ORDERING INFORMATION

Catalog No.	Size
18862A	100ug

Format: 0.1mg antibody/0.4ml of 50% gel slurry in Phosphate Buffered Saline (PBS), pH 7.2, 0.09% sodium azide.

BACKGROUND

The T7 tag is an 11 amino acid peptide (MASMTGGQQMG) derived from the leader sequence of T7 bacteriophage gene10 which encodes a T7 major capsid protein. The T7 tag serves as a tag in many expression vectors, and antibodies specific for the T7 tag are useful for identifying and isolating T7-tagged proteins.

SPECIFICATION SUMMARY

Antigen: T7 (MASMTGGQQMG) conjugated to KLH.

Host Species: Goat

Specificity: Antibody was affinity-purified on the peptide.

APPLICATIONS

Immunoprecipitation: use 15-25ul of gel slurry per 0.1-1mg of protein extract or lysate.

These are recommended concentrations. Endusers should determine optimal concentrations for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.