

Anti-T7 Tag Mouse Mab Antibody (6D4)

Cat #: D-AKE2150

Size: 50 µL / 200 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

T7 tag is an epitope tag composed of an 11-residue peptide encoded from the leader sequence of the T7 bacteriophage gene10, which encodes a T7 major capsid protein. The T7 tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. The T7 tag has been used extensively as a general epitope tag in many expression vectors including the pET system that is based on T7 RNA polymerase expression systems.

Product Information

Applications: WB

Suggested starting dilutions are as follows: WB (1:5000).

Isotype: Mouse IgG

Reactivity: All Species Expected

Formulation: Liquid

Concentration: 1 mg/mL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

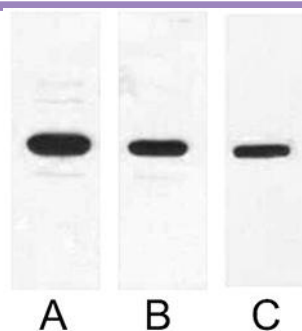


Fig. Western blot analysis of 0.5ug T7 Tag fusion protein with Anti-T7 Tag monoclonal antibody in 1:1000 (lane A), 1:2000 (lane B), 1:5000 (lane C) dilutions.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.