

T7- Tag Polyclonal Antibody

CATALOG #:	3987-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	A synthetic T7-Tag peptide MASMTGGQQMG conjugated to KLH.
INTERNAL ID#:	BV-H70
HOST:	Rabbit
SPECIFICITY:	T7- Tag

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-T7-Tag polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30 % glycerol, 0.5 % BSA, 5 mM EDTA and 0.01 % thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

The T7-tag is an 11 amino acid sequence encoded in the leader sequence of T7 bacteriophage gene10. T7 is used in many expression vectors including the pET system. Hence, the anti-T7-tag antibody is useful for studying expression of recombinant T7-tagged proteins.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually.

FOR RESEARCH USE ONLY! Not to be used on humans.

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