SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0126-100	300 µg

Anti-T7 Tag

Source: Goat

General description: Goat polyclonal antibody to T7 epitope tag. T7 epitope tag is useful for the labelling and detection of proteins by immunoprecipitation, immunostaining and immunoblotting techniques. Because of its small size, it is unlikely to affect the tagged protein's biochemical properties.

Alternative names: MASMTGGQQMG Tag antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide MASMTGGQQMG produced in E. coli.

Specificity: The antibody recognizes the T7-tag fused to the amino- or carboxy- termini of targeted proteins in transfected cells.

Reactivity: Reacts with Transfected cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

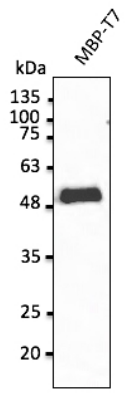
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:5,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-T7 tag Ab at 2,500 dilution; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.