

# Product datasheet

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ARG54541 anti-T7 tag antibody

Package: 50 μg Store at: -20°C

## Summary

Product Description Goat Polyclonal antibody recognizes T7 tag

Tested Reactivity Other

Tested Application ELISA, ICC/IF, IP, WB

Host Goat

**Clonality** Polyclonal

Isotype IgG

Target Name T7 tag

Species Others

Immunogen T7 (MASMTGGQQMG) conjugated to KLH. This sequence was derived from the T7 major capsid protein

of the T7 phage. Antibody was isolated by affinity chromatography with the peptide immobilized on

solid support.

Conjugation Un-conjugated

#### **Application Instructions**

Application Note Western blot: use at 0.05 - 1 ug/ml. ELISA: 0.03 - 1 ug/ml; for coating plates use at 2 - 10 ug/ml.

Immunocytochemistry: use at 2.5 - 10 ug/ml. Immunoprecipitation: use at 1 - 4 ug/mg lysate.

 $^{st}$  The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations

should be determined by the scientist.

#### **Properties**

Form Liquid

Buffer PBS (pH 7.2) and 0.09% Sodium azide

Preservative 0.09% Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

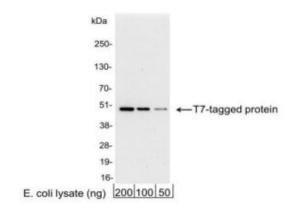
and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## **Bioinformation**

Research Area Controls and Markers antibody; Gene Regulation antibody



## ARG54541 anti-T7 tag antibody WB image

Western Blot: 200, 100, or 50ng of E. coli whole cell lysate expressing a multi-tag fusion protein stained with ARG54541 anti-T7 tag antibody at 0.04ug/ml dilution.