

Product datasheet

Agarose Anti-T7 tag® antibody ab90665

1 References

Overview

Product name	Agarose Anti-T7 tag® antibody
Description	Agarose Rabbit polyclonal to T7 tag®
Host species	Rabbit
Conjugation	Agarose
Tested applications	Suitable for: IP
Species reactivity	Reacts with: Species independent
Immunogen	T7 tag (MASMTGGQQMG) conjugated to KLH.
General notes	<p>Amount: 0.1 mg antibody/0.4 mL 50% gel slurry</p> <p>Affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 6.8</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 0.0268% PBS, 0.58% Sodium chloride</p>
Purity	Immunogen affinity purified
Purification notes	ab90665 was affinity purified using the peptide immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab90665 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		

Application notes

IP: Use 15-25 µl of gel slurry per 0.1 to 1 mg of protein lysate or extract.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors including the pET system that is based on the very efficient T7 RNA polymerase expression system. Monoclonal antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

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