

Product datasheet

Agarose Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody ab1240

5 References

Overview

| | |
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| Product name | Agarose Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody |
| Description | Agarose Goat polyclonal to DDDDK tag (Binds to FLAG® tag sequence) |
| Host species | Goat |
| Conjugation | Agarose |
| Tested applications | Suitable for: IP |
| Species reactivity | Reacts with: Species independent |
| Immunogen | Full length native protein (purified) corresponding to DDDDK tag conjugated to Keyhole Limpet Haemocyanin (KLH). Sequence: xxDDDDK |

 [Run BLAST with](#)

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General notes

Epitope tags provide a method to localize gene products in a variety of cell types, study the topology of proteins and protein complexes, identify associated proteins, and characterize newly identified, low abundance or poorly immunogenic proteins when protein specific antibodies are not available. Tagging with xxDDDDK may be done at the N-terminus, N-terminus preceded by a methionine residue, C-terminus, and in internal positions of the target protein. The small size of the epitope tag and its high hydrophilicity tend to decrease the possibility of interference with protein expression, proteolytic maturation, antigenicity and function. The enterokinase cleavage site allows it to be completely removed from the purified fusion proteins.

Affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method.

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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.

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

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | pH: 6.8 Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 0.58% Sodium chloride |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab1240 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 | | Use at an assay dependent dilution. |

Target

Relevance This is a useful tool for the localisation and characterisation of DDDDK tagged proteins (Binds to FLAG® tag sequence).

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