

Product datasheet

Alkaline Phosphatase Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] ab81655

[1 Image](#)

Overview

Product name	Alkaline Phosphatase Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2]
Description	Alkaline Phosphatase Mouse monoclonal [M2] to DDDDK tag (Binds to FLAG® tag sequence)
Host species	Mouse
Conjugation	Alkaline Phosphatase
Specificity	ab81655 recognizes the DYKDDDDK tag sequence (also known as the FLAG® tag sequence) at an N-terminal, Met-N-terminal, C-terminal, or internal site.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to DDDDK tag (Binds to FLAG® tag sequence). Sequence: DYKDDDDK

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for informational purposes only.

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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.013% Sodium azide

	Constituents: 0.3025% Tris, 0.87% Sodium chloride
Clonality	Monoclonal
Clone number	M2
Isotype	IgG1

Applications

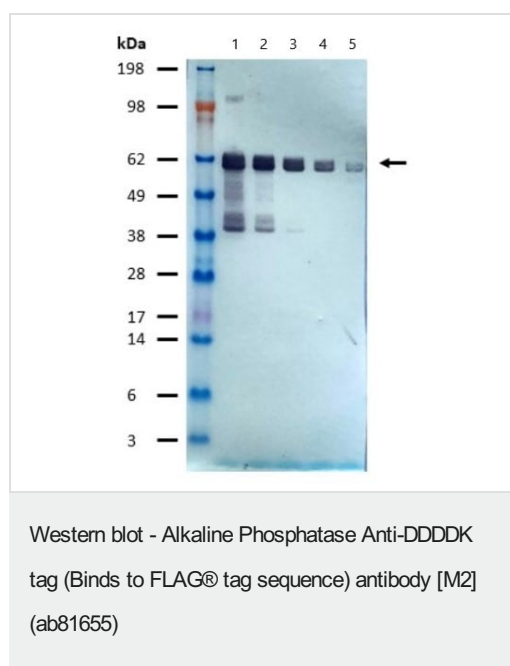
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab81655 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/5000.

Target

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

Images



All lanes : Alkaline Phosphatase Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] (ab81655) at 1/10000 dilution

- Lane 1** : 60 kDa DYKDDDDK-tagged protein at 0.3 µg
- Lane 2** : 60 kDa DYKDDDDK-tagged protein at 0.01 µg
- Lane 3** : 60 kDa DYKDDDDK-tagged protein at 0.03 µg
- Lane 4** : 60 kDa DYKDDDDK-tagged protein at 0.001 µg
- Lane 5** : 60 kDa DYKDDDDK-tagged protein at 0.003 µg

Imaged using stabilized Alkaline Phosphatase substrate.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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