

Product datasheet

Anti-mono methyl Arginine antibody [16B11] ab414

14 References

Overview

Product name	Anti-mono methyl Arginine antibody [16B11]
Description	Mouse monoclonal [16B11] to mono methyl Arginine
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
General notes	

This antibody will be of central importance in analysing the methylation status of chromatin and transcription factors. Since it recognises monomethyl arginine only it can be used in parallel with [ab413](#) (detects dimethyl arginine only) and [ab412](#) (detects both monomethyl and dimethyl arginine) to monitor the exact modification status.

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 1.21% Tris, 0.75% Glycine, 2% Sucrose
Purity	Protein A purified
Primary antibody notes	This antibody will be of central importance in analysing the methylation status of chromatin and transcription factors. Since it recognises monomethyl arginine only it can be used in parallel with ab413 (detects dimethyl arginine only) and ab412 (detects both monomethyl and dimethyl arginine) to monitor the exact modification status.
Clonality	Monoclonal
Clone number	16B11

Myeloma	unknown
Isotype	IgG2b
Light chain type	kappa

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab414 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		1/50 - 1/500.

Target

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

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