

Product datasheet

Anti-Isopeptide antibody [81D1C2] ab422

★★★★★ 1 Abreviews 10 References

Overview

Product name	Anti-Isopeptide antibody [81D1C2]
Description	Mouse monoclonal [81D1C2] to Isopeptide
Host species	Mouse
Specificity	This antibody reacts with the isopeptide : epsilon-(gamma-glutamyl) lysine. There is no cross reaction with either lysine or glutamine. They are specific to the epsilon-(gamma-glutamyl) lysine bond formed by transglutaminase activity.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic isopeptide.
General notes	<p>The ability of this antibody to fix complement is unknown. The isopeptide may be purchased from Bachem Catalog number G-1970.</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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 0.75% Glycine, 1.21% Tris, 2% Sucrose
Purity	Protein A purified
Clonality	Monoclonal
Clone number	81D1C2
Myeloma	unknown
Isotype	IgG1

Light chain type

kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab422 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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