

Product datasheet

Anti-UL42 antibody [2H4] ab19311

4 References

Overview

Product name	Anti-UL42 antibody [2H4]
Description	Mouse monoclonal [2H4] to UL42
Host species	Mouse
Specificity	2H4 will recognise UL42 bound to HSV polymerase.
Tested applications	Suitable for: IP, ELISA, IHC-Fr, WB, ICC/IF
Species reactivity	Reacts with: Species independent
Immunogen	Baculovirus-expressed HSV DNA polymerase (POL) and POL/UL42 complex.
General notes	<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	Constituent: PBS
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	2H4
Myeloma	Sp2/0
Isotype	IgG1

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab19311 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		
ELISA		
IHC-Fr		
WB		
ICC/IF		

Application notes

ELISA: Use at an assay dependent dilution.

ICC/IF: Use at an assay dependent dilution PMID 17553899.

IHC-Fr: Use at an assay dependent dilution.

IP: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 13.6 kDa.

Not yet tested in other applications.

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

Target

Relevance

UL42 is the DNA polymerase accessory protein of herpes simplex virus type 1.

Cellular localization

Nuclear

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

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- Valid for 12 months from date of delivery
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