

# Anti-EBNA2 antibody [287C1α] αb74551

## 1 References

### Overview

<b>Product name</b>	Anti-EBNA2 antibody [287C1α]
<b>Description</b>	Mouse monoclonal [287C1α] to EBNA2
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, Dot blot
<b>Species reactivity</b>	<b>Reacts with:</b> Epstein-Barr virus
<b>Immunogen</b>	Recombinant fragment
<b>General notes</b>	<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&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, 1% BSA, 0.03% Potassium phosphate, PBS</p>
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	287C1α
<b>Isotype</b>	IgG1

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab74551 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		Use at an assay dependent dilution. Predicted molecular weight: 53 kDa.
Dot blot		Use at an assay dependent dilution.

## Target

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### Relevance

The Epstein-Barr Virus (EBV), also called Human herpesvirus 4 (HHV-4), is a virus of the herpes family and is one of the most common viruses in humans. EBNA2 is one of the few genes of Epstein-Barr virus which are necessary for immortalization of human primary B lymphocytes. The EBNA2 protein acts as a transcriptional activator of several viral and cellular genes.

### Cellular localization

Nuclear matrix of host cells

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

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