

Product datasheet

Anti-KSHV ORF8 antibody ab36599

2 References 1 Image

Overview

Product name	Anti-KSHV ORF8 antibody
Description	Rabbit polyclonal to KSHV ORF8
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Other species
Immunogen	Synthetic peptide, corresponding to amino acids sequence of KSHV ORF8.
Positive control	TPA-induced BCBL-1 cell lysate.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituent: PBS
Purity	Ammonium Sulphate Precipitation
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab36599 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

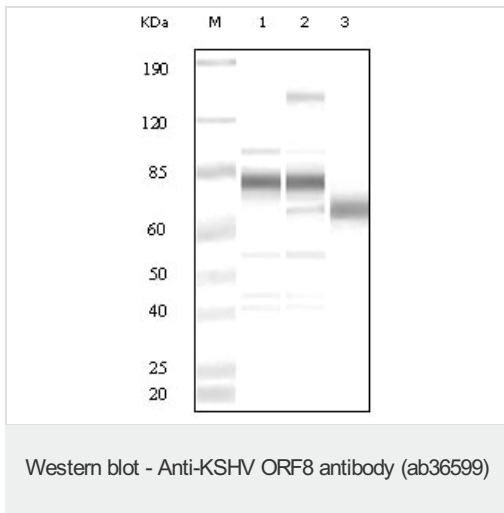
Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 68 kDa.

Target

Relevance

Kaposi's sarcoma-associated herpesvirus (KSHV) belongs to the gamma-(2)-herpesvirus subfamily and has been closely linked to the Kaposi's sarcoma, primary effusion lymphoma (PEL) and multicentric Castleman's disease. The genome of KSHV is 165-170 kb and contains at least 88 open reading frames. KSHV ORF8 is a virion envelope-associated protein. Akula et al (2003) report it acts as a Glycoprotein B mediated signaling during virus entry. This Glycoprotein possesses the Arg-Gly-Asp (RGD) motif and utilizes alpha3beta1 integrin as one of the receptors for its entry into the target cells.

Images



All lanes : Anti-KSHV ORF8 antibody (ab36599)

Lane 1 : Uninduced BCBL-1 cell lysate

Lane 2 : TPA induced BCBL-1 cell lysate

Lane 3 : Purified virion

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

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