

Datasheet for ABIN264914
anti-EBV antibody

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Overview

Quantity:	0.25 mg
Target:	EBV
Reactivity:	Epstein-Barr Virus (EBV)
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This EBV antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purification:	Purified
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Target Details

Target:	EBV
Alternative Name:	Epstein Barr Virus / EBV (EBV Products)
Target Type:	Virus
Background:	EBNA-3C is a latent viral nuclear protein expressed in EBV transformed lymphoblastic cell lines and is essential for EBV mediated transformation of these cell lines. This viral nuclear protein is essential for EBV mediated positive immunoblastic lymphomas, and functions as a transcription factor. Synonyms: HHV-4, HHV4

Application Details

Application Notes: Immunoblotting. Immunoprecipitates EBNA-3C when used at a dilution of 1: 200.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Buffer: PBS, 0.08 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Publications

Product cited in: Cuchillo-Ibáñez, Balmaceda, Botella-López, Rabano, Avila, Sáez-Valero: "Beta-amyloid impairs reelin signaling." in: **PLoS ONE**, Vol. 8, Issue 8, pp. e72297, (2014) ([PubMed](#)).

Hideyama, Teramoto, Hachiga, Yamashita, Kwak: "Co-occurrence of TDP-43 mislocalization with reduced activity of an RNA editing enzyme, ADAR2, in aged mouse motor neurons." in: **PLoS ONE**, Vol. 7, Issue 8, pp. e43469, (2013) ([PubMed](#)).

Jiménez-Ramírez, Brooks, Forshell, Yakimchuk, Zhao, Fulgham, Sample: "Epstein-Barr virus EBNA-3C is targeted to and regulates expression from the bidirectional LMP-1/2B promoter." in: **Journal of virology**, Vol. 80, Issue 22, pp. 11200-8, (2006) ([PubMed](#)).

Yuan, Cahir-McFarland, Zhao, Kieff: "Virus and cell RNAs expressed during Epstein-Barr virus replication." in: **Journal of virology**, Vol. 80, Issue 5, pp. 2548-65, (2006) ([PubMed](#)).

Hong, Gulley, Feng, Delecluse, Holley-Guthrie, Kenney: "Epstein-Barr virus lytic infection contributes to lymphoproliferative disease in a SCID mouse model." in: **Journal of virology**, Vol. 79, Issue 22, pp. 13993-4003, (2005) ([PubMed](#)).

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