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Datasheet for ABIN1397593

**anti-EBNA-1 antibody (AA 551-641) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	EBNA-1
Binding Specificity:	AA 551-641
Reactivity:	Epstein-Barr Virus (EBV), Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EBNA-1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from EBV Nuclear Antigen
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	Epstein Barr Virus
Purification:	Purified by Protein A.

## Target Details

Target:	EBNA-1
Alternative Name:	EBV Nuclear Antigen ( <a href="#">EBNA-1 Products</a> )

## Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: EBNA1, EBNA-1, EBV nuclear antigen 1, Epstein Barr nuclear antigen 1, Epstein Barr virus, BKRF1, Epstein-Barr nuclear antigen 1, EBV nuclear antigen 1,</p> <p>Background: Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is the one EBV antigen that is expressed in all EBV associated malignancies. It has long been thought to go undetected by the cell mediated immune system. However, recent studies show that EBNA1 can be presented to both CD4+ and CD8+ T cells, making it a potential new target for immunotherapy of EBV related cancers.</p>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months