

## Blimp-1 Antibody

Catalog No: #21643

Package Size: #21643-1 50ul #21643-2 100ul

## Description

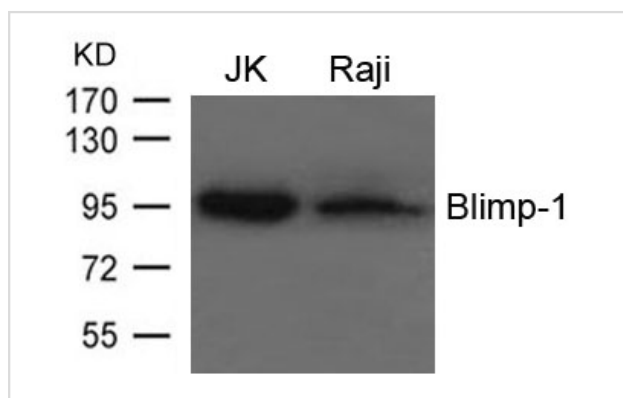
|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Blimp-1 Antibody                                                                                                                                                              |
| Host Species          | Rabbit                                                                                                                                                                        |
| Clonality             | Polyclonal                                                                                                                                                                    |
| Purification          | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Applications          | WB                                                                                                                                                                            |
| Species Reactivity    | Hu                                                                                                                                                                            |
| Specificity           | The antibody detects endogenous levels of total Blimp-1 protein.                                                                                                              |
| Immunogen Type        | Peptide-KLH                                                                                                                                                                   |
| Immunogen Description | Peptide sequence around aa.124~128(D-T-V-P-K) derived from Human Blimp-1                                                                                                      |
| Conjugates            | Unconjugated                                                                                                                                                                  |
| Target Name           | Blimp-1                                                                                                                                                                       |
| Other Names           | PRDM1; PRDI-BF1; MGC118922; MGC118923; MGC118924                                                                                                                              |
| Accession No.         | Swiss-Prot: O75626NCBI Protein: NP_001189.2                                                                                                                                   |
| Concentration         | 1.0mg/ml                                                                                                                                                                      |
| Formulation           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                  |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                                                                     |

## Application Details

Predicted MW: 95 100kd

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extracts from JK and Raji cells using Blimp-1 Antibody #21643.

## Background

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Transcriptional repressor that binds specifically to the PRDI element in the promoter of the beta-interferon gene. Drives the maturation of B-lymphocytes into Ig secreting cells. "NANOS3 function in human germ cell development."

Julaton V.T., Reijo Pera R.A. Hum. Mol. Genet. 20:1-13(2011)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.