



# Rabbit Anti-Human Blimp-1 monoclonal antibody, clone F.006.2 (CABT-L1541)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	PRDM1
<b>Immunogen</b>	Synthetic peptide corresponding to residues surrounding Val90 of human PRDI-BF1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Non-human primate
<b>Clone</b>	F.006.2
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC, IP, IF, WB
<b>Format</b>	Liquid
<b>Buffer</b>	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	-20°C

## BACKGROUND

<b>Introduction</b>	This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN
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gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported.

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**Keywords**

PRDM1;PR domain containing 1, with ZNF domain;BLIMP1;PRDI-BF1;PR domain zinc finger protein 1;BLIMP-1;PRDI-binding factor-1;B-lymphocyte-induced maturation protein 1;beta-interferon gene positive-regulatory domain I binding factor

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## GENE INFORMATION

**Entrez Gene ID**

[639](#)

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**UniProt ID**

[O75626](#)

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