

Product Datasheet

BLIMP1/PRDM1 Antibody NBP2-27180

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-27180**BLIMP1/PRDM1 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	0.1 ml crude whole Rabbit sera with 50% Glycerol

Product Description

Host	Rabbit
Gene ID	639
Gene Symbol	PRDM1
Species	Human, Bovine
Reactivity Notes	The BLIMP-1 (PRDM1) amino acid sequence used as immunogen for this antibody is 85% homologous in mouse.
Marker	Plasma Cell Marker
Specificity/Sensitivity	It is 100% homologous in isoforms 1 and 2 of human BLIMP-1 (PRDM1).
Immunogen	Amino acids 692-719 of human BLIMP-1 (PRDM1) were used as the immunogen for this antibody.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

Images

Western Blot: BLIMP1/PRDM1 Antibody [NBP2-27180] - Analysis of BLIMP-1 using BLIMP-1 polyclonal antibody in cattle skin extracts from 5 different animals. Protein expression of increased 1.5-4 fold when measured 24 h after tick infection. (loading was standardized with a GAPDH antibody). BLIMP-1 was detected at ~88 kDa. Data courtesy of Kongsuwan et al.



Publications

Kongsuwan K, Josh P, Colgrave ML et al. Activation of several key components of the epidermal differentiation pathway in cattle following infestation with the cattle tick, *Rhipicephalus (Boophilus) microplus*. *Int J Parasitol*. 2010-03-15 [PMID: 19909754] (WB, Bovine)

Details:
WB (Fig 4E): cattle skin extracts prepared from frozen samples. PRDM1/BLIMP-1 was detected at ~88 kDa.





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Products Related to NBP2-27180

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000639-Q01-10ug	Recombinant Human BLIMP1/PRDM1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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