

Rabbit Anti-PRDM7/Cy5.5 Conjugated antibody

SL19956R-Cy5. 5

Product Name	Anti-PRDM7/Cy5.5
Chinese Name	Cy5.5 标记的 PR 结构域 Zinc finger protein7 抗体
Alias	PFM4; PR domain containing 7; PR domain family protein 4; PR domain zinc finger protein 7; PR domain-containing protein 7; PRDM7; PRDM7_HUMAN; Probable histone-lysine N-methyltransferase PRDM7; ZNF910.
Research Area	Cell biology transcriptional regulatory factor Zinc finger protein
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	56kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human PRDM7
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: This gene encodes a member of a family of proteins that may have roles in transcription and other nuclear processes. The encoded protein contains a KRAB (Kruppel-associated box) domain -A box and a SET (Su(var)3-9,



Enhancer-of-zeste, Trithorax) domain and may function as a histone methyltransferase. [provided by RefSeq, Aug 2013]

Function:

Probable histone methyltransferase.

Subcellular Location:

Nucleus. Chromosome.

Similarity:

Contains 1 KRAB-related domain.

Contains 1 SET domain.

Database links:

[Entrez Gene: 11105](#) Human

[Omim: 609759](#) Human

[SwissProt: Q9NQW5](#) Human

[Unigene: 406695](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.