



Rabbit Anti-Z DNA binding protein antibody

SL13559R

Product Name:	Z DNA binding protein
Chinese Name:	Z DNABinding protein抗体
Alias:	C20orf183; DAI; DLM 1; DLM1; DNA-dependent activator of interferon regulatory factors; DNA-dependent activator of IRFs; OTTHUMP00000031373; OTTHUMP00000174290; OTTHUMP00000237854; Tumor stroma and activated macrophage protein DLM 1; Tumor stroma and activated macrophage protein DLM-1; Z-DNA-binding protein 1; ZBP 1; Zbp1; ZBP1 HUMAN; ZDBP1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	46kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Z DNA binding protein:301-400/429
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon

production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Function:

May play a role in host defense against tumors and pathogens. Binds Z-DNA.

Tissue Specificity:

Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser extent in thymus, lung and liver.

Similarity:

Contains 2 DRADA repeats.

SWISS:

Q9H171

Gene ID:

81030

Database links:

[Entrez Gene: 81030](#)Human

[Entrez Gene: 58203](#)Mouse

[Entrez Gene: 171091](#)Rat

[Omim: 606750](#)Human

[SwissProt: Q9H171](#)Human

[SwissProt: Q9QY24](#)Mouse

[SwissProt: Q8VDA5](#)Rat

[Unigene: 302123](#)Human

[Unigene: 116687](#)Mouse

[Unigene: 67419](#)Rat

Important Note:

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