



Rabbit Anti-S100Z antibody

SL19354R

Product Name:	S100Z
Chinese Name:	S100钙Binding protein抗体
Alias:	Gm625; Protein S100 Z; Protein S100-Z; S100 calcium binding protein Z; S100 calcium binding protein zeta; S100 calcium-binding protein Z; S100 zeta; S100Z; S100Z_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,
Applications:	ELISA=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:	12kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human S100Z:41-99/99
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:	Members of the S100 protein family contain 2 calcium-binding EF-hands and exhibit cell-type specific expression patterns. For additional background information on S100 proteins, see MIM 114085.[supplied by OMIM, Mar 2008] Tissue Specificity:

Highest level of expression in spleen and leukocytes.

Similarity:

Belongs to the S-100 family.

Contains 2 EF-hand domains.

SWISS:

Q8WYG8

Gene ID:

170591

Database links:

[Entrez Gene: 170591](#) Human

[Omim: 610103](#) Human

[SwissProt: Q8WYG8](#) Human

[Unigene: 482563](#) Human

Important Note:

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

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