



Rabbit Anti-DEF8 antibody

SL14241R

Product Name:	DEF8
Chinese Name:	DEF8蛋白抗体
Alias:	DEF-8; Def8; Def 8; DEF18_HUMAN; Differentially expressed in FDCP 8 homolog; FLJ20186; MGC104349.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Sheep,
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:	59kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DEF8:151-250/512
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:	DEF8 is a 512 amino acid protein that is expressed at highest levels in peripheral leukocytes. It is expressed as five isoforms as a result of alternative splicing events. The gene encoding DEF8 maps to chromosome 16, which encodes over 900 genes in approximately 90 million base pairs, makes up nearly 3% of human cellular DNA and is associated with a variety of genetic disorders. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, a gastrointestinal

inflammatory condition that may involve the NOD2 gene. An association with systemic lupus erythematosus and a number of other autoimmune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

Similarity:

Belongs to the DEF8 family.
Contains 2 phorbol-ester/DAG-type zinc fingers.

SWISS:

Q6ZN54

Gene ID:

54849

Database links:

[Entrez Gene: 54849](#) Human

[SwissProt: Q6ZN54](#) Human

[Unigene: 62771](#) Human

Important Note:

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