



Rabbit Anti-OCEL1 antibody

SL9368R

Product Name:	OCEL1
Chinese Name:	紧密连接蛋白/小分子Collagen proteinOCEL1抗体
Alias:	FWP009; S863-9; OCEL1; Occludin/ELL domain containing 1; Occludin/ELL domain containing protein 1; OCEL1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OCEL1:171-264/264
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:	OCEL1, is a 264 amino acid protein that is encoded by a gene which maps to human chromosome 19. Chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs). Key genes

for eye color and hair color also map to chromosome 19.

Similarity:

Belongs to the ELL/occludin family.

SWISS:

Q9H607

Gene ID:

79629

Database links:

[Entrez Gene: 79629](#)Human

[Entrez Gene: 77090](#)Mouse

[SwissProt: Q9H607](#)Human

[SwissProt: Q8VCR9](#)Mouse

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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