



Rabbit Anti-OVOL1 antibody

SL17572R

Product Name:	OVOL1
Chinese Name:	OVOL1蛋白抗体
Alias:	hOvo1; Ovo homolog like 1; Ovo like 1(Drosophila); Ovo, Drosophila, homolog-like, 1; Ovol1; OVOL1_HUMAN; Putative transcription factor Ovo like 1; Putative transcription factor Ovo-like 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
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:	30kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OVOL1:1-100/267
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 putative zinc finger containing transcription factor that is highly similar to homologous protein in Drosophila and mouse. Based on known functions in these species, this protein is likely involved in hair formation and spermatogenesis in human as well. [provided by RefSeq, Aug 2011]

Function:

Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary.

Similarity:

Contains 4 C2H2-type zinc fingers.

SWISS:

O14753

Gene ID:

5017

Database links:

[Entrez Gene: 513727](#) Cow

[Entrez Gene: 483727](#) Dog

[Entrez Gene: 100861123](#) Goat

[Entrez Gene: 100724920](#) Guinea pig

[Entrez Gene: 100051609](#) Horse

[Entrez Gene: 5017](#) Human

[Entrez Gene: 18426](#) Mouse

[Entrez Gene: 100511364](#) Pig

[Entrez Gene: 309164](#) Rat

[Oimim: 602313](#) Human

[SwissProt: A2VDT4](#) Cow

[SwissProt: O14753](#) Human

[SwissProt: Q9WTJ2](#) Mouse

[Unigene: 134434](#) Human

[Unigene: 280225](#) 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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