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OVOL1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14637a

Specification

OVOL1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	O14753
Other Accession	Q9WTJ2, A2VDT4, NP_004552.2
Reactivity	**Human**
Predicted	**Bovine, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**30259**
Antigen Region	**1-29**

OVOL1 Antibody (N-term) - Additional Information

Gene ID 5017

Other Names
Putative transcription factor Ovo-like 1, hOvo1, OVOL1

Target/Specificity
This OVOL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-29 amino acids from the N-terminal region of human OVOL1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
OVOL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OVOL1 Antibody (N-term) - Protein Information

Name OVOL1

Function Putative transcription factor. Involved in hair formation and spermatogenesis. May

function in the differentiation and/or maintenance of the urogenital system (By similarity).

Cellular Location
Nucleus.

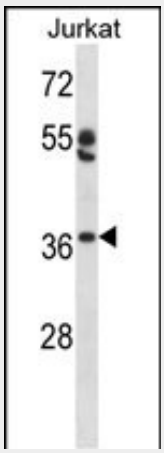
Tissue Location
Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary

OVOL1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OVOL1 Antibody (N-term) - Images



OVOL1 Antibody (N-term) (Cat. #AP14637a) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the OVOL1 antibody detected the OVOL1 protein (arrow).

OVOL1 Antibody (N-term) - Background

This gene encodes a protein highly similar to Drosophila and mouse proteins. In Drosophila the ovo protein plays a critical role in Drosophila oogenesis and cuticle formation. In mice the ovo like protein is involved in hair formation and spermatogenesis. The function of the human gene product has not been determined.

OVOL1 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)
Dai, X., et al. Genes Dev. 12(21):3452-3463(1998)

Chidambaram, A., et al. Mamm. Genome 8(12):950-951(1997)