

APOBEC4 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18000c**Specification**

APOBEC4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8WW27
Other Accession	NP_982279.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41581
Antigen Region	201-228

APOBEC4 Antibody (Center) - Additional Information**Gene ID** 403314**Other Names**

Putative C->U-editing enzyme APOBEC-4, 354-, Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4, APOBEC4, C1orf169

Target/Specificity

This APOBEC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-228 amino acids from the Central region of human APOBEC4.

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

APOBEC4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

APOBEC4 Antibody (Center) - Protein Information**Name** APOBEC4**Synonyms** C1orf169

Function Putative C to U editing enzyme whose physiological substrate is not yet known.

Tissue Location

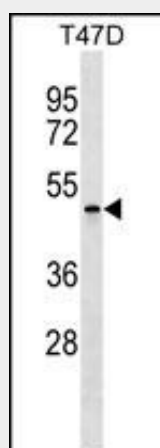
Predominantly expressed in testis.

APOBEC4 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APOBEC4 Antibody (Center) - Images



APOBEC4 Antibody (Center) (Cat. #AP18000c) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the APOBEC4 antibody detected the APOBEC4 protein (arrow).

APOBEC4 Antibody (Center) - Background

This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq].

APOBEC4 Antibody (Center) - References

Prochnow, C., et al. Sci. China, C, Life Sci. 52(10):893-902(2009)
Rogozin, I.B., et al. Cell Cycle 4(9):1281-1285(2005)