

Anti-ZNF541 Antibody
Catalog # ABV11959**Specification**

Anti-ZNF541 Antibody - Product Information

Application	WB
Primary Accession	Q9H0D2
Reactivity	Human
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	145587

Anti-ZNF541 Antibody - Additional Information**Gene ID** 84215

Positive Control	WB: LO2, A549 cell lysate
Application & Usage	WB; 1:500 - 1:2000
Other Names	
Zinc finger protein 541	

Target/Specificity
ZNF541**Antibody Form**
Liquid**Appearance**
Colorless liquid**Handling**
The antibody solution should be gently mixed before use**Reconstitution & Storage**
-20°C**Background Descriptions****Precautions**
Anti-ZNF541 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-ZNF541 Antibody - Protein Information****Name** ZNF541**Function**

Transcription regulator which is essential for male fertility and for the completion of meiotic prophase in spermatocytes. Regulates progression of the pachytene stage of meiotic prophase by activating the expression of genes involved in meiosis during spermatogenesis. Maintains the repression of pre-pachytene transcriptional programs, including meiotic double-strand breaks (DSB) formation genes in pachytene spermatocytes and suppresses aberrant DSB formation after mid-pachytene, thus ensuring meiosis progression.

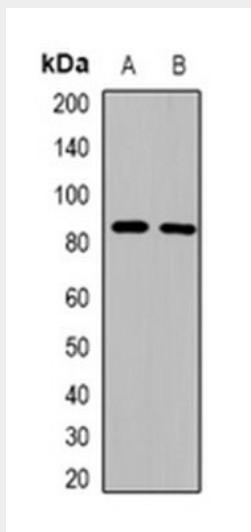
Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q0GGX2, ECO:0000255|PROSITE-ProRule:PRU00512, ECO:0000255|PROSITE- ProRule:PRU00624}

Anti-ZNF541 Antibody - 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](#)

Anti-ZNF541 Antibody - Images

WB analysis of ZNF541 expression in L02 (A); A549 (B) whole cell lysates