

Anti-ZNF541 Antibody

Catalog # ABV11959

Product Information

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

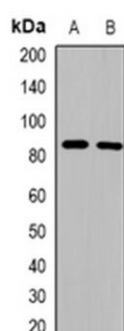
Additional Information

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.

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,

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.