

ZNF219 Antibody / Zinc Finger Transcription Factor Antibody (F54733)

Catalog No.	Formulation	Size
F54733-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54733-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

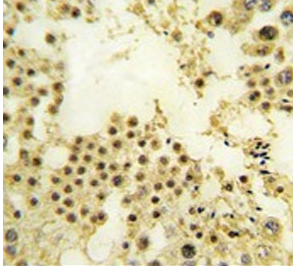
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9P2Y4
Localization	Nuclear
Applications	Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:25
Limitations	This ZNF219 Antibody / Zinc Finger Transcription Factor Antibody is available for research use only.



ZNF219 Antibody Human Heart WB. Western blot testing of human heart tissue lysate with ZNF219 Antibody. Predicted molecular weight: ~77 kDa. ZNF219 Antibody / Zinc Finger Transcription Factor Antibody detects a major band consistent with Zinc Finger Protein 219 expression and supports studies of DNA-binding proteins, transcriptional regulation and gene expression control pathways.

kDa
250-
130-
100-
70-
55-

ZNF219 Antibody SH-SY5Y Cell WB. Western blot testing of human SH-SY5Y cell lysate with ZNF219 Antibody. Predicted molecular weight: ~77 kDa. ZNF219 Antibody / Zinc Finger Transcription Factor Antibody detects a major band consistent with Zinc Finger Protein 219 expression and supports studies of transcriptional regulation, DNA-binding proteins and gene expression control pathways.



ZNF219 Antibody Human Testis IHC. Immunohistochemistry staining of FFPE human testis tissue with ZNF219 Antibody. HIER was performed by steaming tissue sections in pH 6 citrate buffer for 20 minutes, followed by cooling prior to staining. The section was incubated with ZNF219 antibody and developed using chromogenic detection. ZNF219 Antibody / Zinc Finger Transcription Factor Antibody demonstrates nuclear staining consistent with Zinc Finger Protein 219 expression and supports studies of DNA-binding proteins, transcriptional regulation and gene expression control pathways.

Description

ZNF219 Antibody / Zinc Finger Transcription Factor Antibody detects Zinc Finger Protein 219, a nuclear DNA-binding protein involved in transcriptional regulation and control of gene expression. ZNF219 belongs to the C2H2-type zinc finger protein family, one of the largest groups of transcription-associated proteins in mammals. These proteins use zinc finger domains to interact with DNA and regulatory protein complexes, allowing them to influence transcriptional activity at specific genomic regions. Through its role in gene regulation, ZNF219 contributes to cellular processes requiring precise control of transcription programs and nuclear signaling pathways.

ZNF219 functions as a transcriptional regulator by interacting with promoter regions and regulatory elements that influence target gene expression. Zinc finger proteins such as ZNF219 can act within complex transcription networks that coordinate cell growth, differentiation and cellular responses to changing biological conditions. The ability of zinc finger proteins to regulate gene expression makes them important research targets for understanding mechanisms controlling cellular identity and function. ZNF219 Antibody is commonly used by researchers studying transcription factor biology, nuclear protein regulation and gene expression pathways.

Research involving ZNF219 has examined its involvement in transcriptional control mechanisms and cellular regulatory pathways. Zinc finger transcription factors are widely studied because altered gene regulation contributes to many biological processes, including development, disease progression and changes in cellular behavior. By studying ZNF219 expression and localization, researchers can gain insight into the molecular networks that regulate transcriptional activity and nuclear function.

ZNF219 Antibody applications include analysis of Zinc Finger Protein 219 expression, localization and regulation in biological samples using methods such as Western blot, immunohistochemistry, immunofluorescence and flow cytometry. Detection of ZNF219 supports research focused on transcriptional regulation, DNA-binding proteins and gene expression control. NSJ Bioreagents provides ZNF219 Antibody / Zinc Finger Transcription Factor Antibody for researchers studying nuclear signaling pathways, transcription biology and chromatin-associated regulatory mechanisms.

ZNF219 Antibody detects a zinc finger transcription factor involved in DNA binding and gene expression regulation, making it a useful marker for transcriptional control research featured in our [Epigenetics Antibodies](#) page.

Application Notes

The stated application concentrations are suggested starting points. Titration of the ZNF219 Antibody / Zinc Finger Transcription Factor Antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 154-183 from the human protein was used as the immunogen for the ZNF219 antibody.

Storage

Aliquot the ZNF219 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Zinc Finger Protein 219 Antibody, ZNF219 Protein Antibody, ZFP219 Antibody, Kruppel-Type Zinc Finger Protein Antibody, Transcriptional Regulator Antibody, DNA Binding Protein Antibody