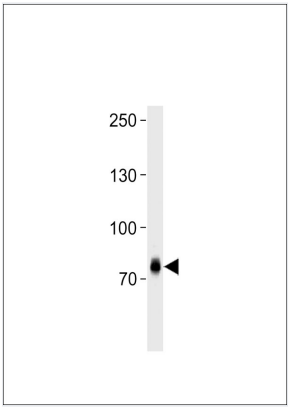
ZNF219 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF219, Polyclonal Antibody
Full Product Name	ZNF219 Antibody (C-term)
Product Gene Name	anti-ZNF219 antibody
Product Synonym Names	Zinc finger protein 219; ZNF219
Clonality	Polyclonal
Isotype	Rabbit Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Concentration	Vial Concentration: 2 (lot specific)
Specificity	This ZNF219 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 653-682 amino acids from the C-terminal region of human ZNF219.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	ZNF219 peptide (MBS9231437) is used for blocking the activity of ZNF219 antibody (MBS9205269)
Molecular Weight	76877
Immunogen Sequence Positions	653-682
OMIM	605036
3D Structure	ModBase 3D Structure for Q9P2Y4
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Product Categories/Family for anti-ZNF219 antibody	Crown Antibodies; Developmental Biology; Signal Transduction
Applications Tested/Suitable for anti-ZNF219 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-ZNF219 antibody	WB~~1:1000
Related Product Information for anti-ZNF219 antibody	ZNF219 is a member of the Kruppel-like zinc finger gene family that is involved in a diverse range of biological processes. ZNF219 is a 77-kDa nuclear protein containing nine sets of C2H2 zinc finger structures. It may be involved in transcriptional regulation, it functioned as a transcriptional repressor for the HMGN1 promoter
Product References and Citations for anti-ZNF219 antibody	Olsen,J.V., Cell 127 (3), 635-648 (2006) Paces-Fessy,M., Biochem. J. 378 (PT 2), 353-362 (2004) Sakai,T., DNA Res. 10 (4), 155-165 (2003)

Other Notes	Small volumes of anti-ZNF219 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ZNF219 purchase	MBS9205269 is an antibody targeting ZNF219. Also known as ZNF219 Antibody (C-term). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ZNF219 antibody
ZNF219 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the ZNF219 antibody detected the ZNF219 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF219. It may not necessarily be applicable to this product.

NCBI GI #	156415998
NCBI GeneID	51222
NCBI Accession #	NP_001095142.1
NCBI Related Accession #	NP_001095924.1; NP_057507.2
UniProt Primary Accession #	Q9P2Y4
UniProt Secondary Accession #	Q53Y57; Q8IYC1; Q9BW28; D3DS16
UniProt Related Accession #	Q9P2Y4
GenBank Nucleotide #	NM_001101672.1
NCBI Official Full Name	zinc finger protein 219
NCBI Official Synonym Full Names	zinc finger protein 219
NCBI Official Symbol	ZNF219
NCBI Official Synonym Symbols	ZFP219
UniProt Protein Name	Zinc finger protein 219
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF219
UniProt Entry Name	ZN219_HUMAN
NCBI Protein Information	zinc finger protein 219

UniProt Comments for ZNF219	ZNF219: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein; DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 14q11 Cellular Component: integral to membrane; nucleus Molecular Function: protein binding; DNA binding; metal ion binding; histamine receptor activity; transcription factor activity Biological Process: G-protein coupled receptor protein signaling pathway; transcription, DNA-dependent; regulation of transcription, DNA-dependent; regulation of neurotransmitter levels; negative regulation of transcription from RNA polymerase II promoter; negative regulation of transcription, DNA-dependent
Research Articles on ZNF219	**1.** regulates chondrocyte differentiation as a transcriptional partner of Sox9
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