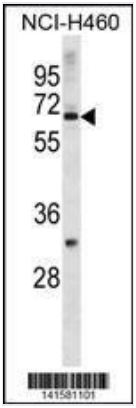
ZNF185 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF185, Polyclonal Antibody
Full Product Name	ZNF185, NT (ZNF185, Zinc finger protein 185, LIM domain protein ZNF185, P1-A) (APC)
Product Gene Name	anti-ZNF185 antibody
Product Synonym Names	ZNF185; Zinc finger protein 185; LIM domain protein ZNF185; P1-A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	300381
3D Structure	ModBase 3D Structure for O15231
Immunogen	ZNF185 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-183 amino acids from the N-terminal region of human ZNF185.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-ZNF185 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF185 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZNF185 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF185 antibody	MBS6365756 is an antibody targeting ZNF185. Also known as ZNF185, NT (ZNF185, Zinc finger protein 185, LIM domain protein ZNF185, P1-A) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZNF185 antibody	Zhang, J.S., et al. Oncogene 26(1):111-122(2007). Medina, P.P., et al. Hum. Mol. Genet. 14(7):973-982(2005). Vanaja, D.K., et al. Cancer Res. 63(14):3877-3882(2003). Mallon, A.M., et al. Genome Res. 10(6):758-775(2000). Heiss, N.S., et al. Genomics 43(3):329-338(1997).
Other Notes	Small volumes of anti-ZNF185 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.



Western Blot (WB) of anti-ZNF185 antibody
ZNF185 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the ZNF185 antibody detected the ZNF185 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF185. It may not necessarily be applicable to this product.

NCBI GI #	296010963
NCBI GeneID	7739
NCBI Accession #	NP_001171579.1
UniProt Primary Accession #	O15231
UniProt Related Accession #	O15231
GenBank Nucleotide #	NP_001171579.1
NCBI Official Full Name	zinc finger protein 185 isoform 3
NCBI Official Synonym Full Names	zinc finger protein 185 with LIM domain
NCBI Official Symbol	ZNF185
NCBI Official Synonym Symbols	SCELL
UniProt Protein Name	Zinc finger protein 185
UniProt Synonym Protein Names	LIM domain protein ZNF185; P1-A
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF185
UniProt Entry Name	ZN185_HUMAN
NCBI Protein Information	zinc finger protein 185
NCBI Summary for ZNF185	Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This gene encodes a LIM-domain zinc finger protein. The LIM domain is composed of two contiguous zinc finger domains, separated by a two-amino acid residue hydrophobic linker. The LIM domain mediates protein:protein interactions. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, May 2010]

UniProt Comments for ZNF185	ZNF185 iso1: May be involved in the regulation of cellular proliferation and/or differentiation. Protein type: DNA-binding Chromosomal Location of Human Ortholog: Xq28 Cellular Component: focal adhesion; cytoplasm; plasma membrane; actin cytoskeleton Molecular Function: zinc ion binding
Research Articles on ZNF185	**1.** These data highlight the involvement of ZNF185 and cytoskeleton changes in p53-mediated cellular response to genotoxic stress and indicate ZNF185 as potential biomarker for epithelial cancer diagnosis.
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