# ZNF225 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | ZNF225, Polyclonal Antibody |
| **Full Product Name** | ZNF225, NT (ZNF225, Zinc finger protein 225) (MaxLight 550) |
| **Product Gene Name** | anti-ZNF225 antibody |
| **Product Synonym Names** | ZNF225; Zinc finger protein 225 |
| **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 MaxLight550. |
| **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: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 82,471 Da |
| **Chromosome Location** | Chromosome: 19; NC_000019.9 (44617548..44637255). Location: 19q13.2 |
| **3D Structure** | ModBase 3D Structure for Q9UK10 |
| **Immunogen** | ZNF225 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the N-terminal region of human ZNF225. |
| **Conjugate** | MaxLight550 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-ZNF225 antibody** | Antibodies; Transcription Factors; Zinc (Ring) Finger |
| **Applications Tested/Suitable for anti-ZNF225 antibody** | Western Blot (WB), FLISA |
| **Application Notes for anti-ZNF225 antibody** | WB: 1:100-500<br>FLISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-ZNF225 antibody** | MBS6365927 is an antibody targeting ZNF225. Also known as ZNF225, NT (ZNF225, Zinc finger protein 225) (MaxLight 550). Reactive in Human. Host: Rabbit. ZNF225 may be involved in transcriptional regulation. |
| **Product References and Citations for anti-ZNF225 antibody** | Beecham, G.W., et al. Am. J. Hum. Genet. 84(1):35-43(2009). Grimwood, J., et al. Nature 428(6982):529-535(2004). Shannon, M., et al. Genome Res. 13 (6A), 1097-1110 (2003). |
| **Other Notes** | Small volumes of anti-ZNF225 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. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF225. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 110347439 |
| **NCBI GeneID** | 7768 |
| **NCBI Accession #** | NP_037494.2 |
| **UniProt Primary Accession #** | Q9UK10 |
| **UniProt Secondary Accession #** | Q53F12; Q9NS46; Q9UID8; A8K8S2 |
| **UniProt Related Accession #** | Q9UK10 |
| **GenBank Nucleotide #** | NM_013362.2 |
| **NCBI Official Full Name** | zinc finger protein 225 |
| **NCBI Official Synonym Full Names** | zinc finger protein 225 |
| **NCBI Official Symbol** | ZNF225 |
| **UniProt Protein Name** | Zinc finger protein 225 |
| **Protein Family** | Zinc finger protein |
| **UniProt Gene Name** | ZNF225 |
| **UniProt Entry Name** | ZN225_HUMAN |
| **NCBI Protein Information** | zinc finger protein 225; C2-H2 type zinc finger protein |
| **UniProt Comments for ZNF225** | ZNF225: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family.<br><br>Protein type: C2H2-type zinc finger protein; DNA-binding<br><br>Chromosomal Location of Human Ortholog: 19q13.2<br><br>Cellular Component: nucleus<br><br>Molecular Function: DNA binding; metal ion binding<br><br>Biological Process: transcription, DNA-dependent; regulation of transcription, DNA-dependent |
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