# LOC102724334 Antibody – Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Histone H2B (LOC102724334), Polyclonal Antibody |
| **Full Product Name** | Histone H2B (Acetyl Lys5) Polyclonal Antibody |
| **Product Gene Name** | anti-LOC102724334 antibody |
| **Clonality** | Polyclonal |
| **Molecular Weight** | 13,944 Da |
| **3D Structure** | ModBase 3D Structure for P57053 |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for anti-LOC102724334 antibody** | MBS8519138 is an antibody targeting LOC102724334. Also known as Histone H2B (Acetyl Lys5) Polyclonal Antibody. |
| **Other Notes** | Small volumes of anti-LOC102724334 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 LOC102724334. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 578836330 |
| **NCBI GeneID** | 102724334 |
| **NCBI Accession #** | XP_006723981.1 |
| **UniProt Primary Accession #** | P57053 |
| **UniProt Secondary Accession #** | Q5R2W0; A0AVF9 |
| **GenBank Nucleotide #** | XM_006723918.4 |
| **NCBI Official Full Name** | histone H2B type F-S-like |
| **NCBI Official Symbol** | LOC102724334 |
| **UniProt Protein Name** | Histone H2B type F-S |
| **UniProt Synonym Protein Names** | Histone H2B.s; H2B/s |
| **Protein Family** | Histone H2B subacrosomal |
| **UniProt Gene Name** | H2BFS |
| **UniProt Synonym Gene Names** | H2B/s |
| **NCBI Protein Information** | histone H2B type F-S-like |
| **UniProt Comments for LOC102724334** | Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. |

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