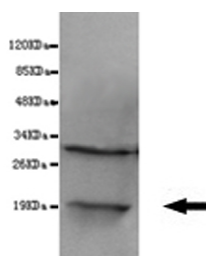




## H2AFZ Antibody

**E220181**

<b>Catalog Number</b>	E220181-1, E220181-2
<b>Amount</b>	50µg/50µl, 100µg/100µl
<b>Description</b>	Mouse monoclonal IgG to H2AFZ
<b>GeneBank ID</b>	NM_002106.3
<b>Swiss-prot ID</b>	P0C0S5
<b>Immunogen</b>	A synthetic peptide of human H2AFZ.
<b>Reacts with</b>	Human
<b>Application notes</b>	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
<b>Cellular localization</b>	Nucleus, Chromosome
<b>Relevance</b>	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This gene encodes a replication-independent member of the histone H2A family that is distinct from other members of the family. Studies in mice have shown that this particular histone is required for embryonic development and indicate that lack of functional histone H2A leads to embryonic lethality.
<b>Purity</b>	Protein G-Sepharose affinity purified.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
<b>Form</b>	Liquid
<b>Storage instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



H2AFZ antibody (E220181) at 1/1000 dilution +3T3 whole cell lysate 40ug/Lane. Predicted band size: 13KDa. Observed band size: 17KDa. Additional band size: 30KDa.

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