

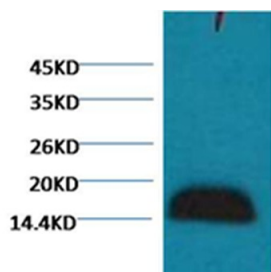
Anti-HIST1H3A Antibody (6Z177)

Product Details

Reactivity:	Zebrafish
Conjugation:	Unconjugated
Molecular Weight:	Actual: 17 kDa.
Clone:	6Z177
Purification:	Affinity purification using immunogen.

Applications

Verified Activity: 1. Western blot analysis of Zebrafish skeletal muscle, using TMAC-01920 diluted at 1:2,000.



Application:	WB
Recommended	WB: 1:1000-3000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Uniprot ID:	P68431
Synonyms:	Histone H3.1;Histone H3;HIST1H3A, HIST1H3B, HIST1H3C, HIST1H3D, HIST1H3E, HIST1H3F, HIST1H3G, HIST1H3H, HIST1H3I, HIST1H3J;histone cluster 1, H3a

Research Background

Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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