

Anti-HIST1H2BK antibody

Cat. No.	ml225569
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HIST1H2BK rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human HIST1H2BK
Reactivity	Human, Mouse
Content	0.72 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HIST1H2BK
Full name	histone cluster 1 H2B family member k
Synonyms	H2BK; H2B/S; H2BFT; H2BFAiii
Swissprot	O60814

Target Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-dependent histone that is a member of the histone H2B family. The protein encoded is an antimicrobial protein with antibacterial and antifungal activity. Two transcripts that encode the same protein have been identified for this gene, which is found in the histone microcluster on chromosome 6p21.33.

订购热线: 4008-898-798

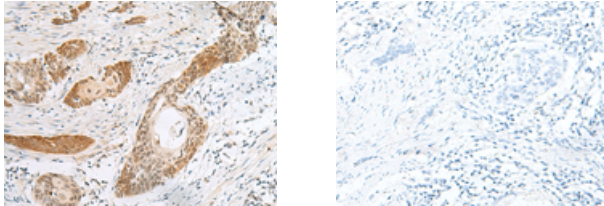
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml225569(HIST1H2BK Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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