

Datasheet

H1FX mouse monoclonal antibody (hybridoma)

This gene encodes a member of the histone H1 family.
[provided by RefSeq]

Catalog Number: H00008971-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a full-length recombinant H1FX.

Immunogen: H1FX (NP_006017.1, 1 a.a. ~ 213 a.a)
full-length recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

MSVELEEALPVTTAEGMAKKVTKAGGSAALSPSKKRK
NSKKKNQPGKYSQLVETIRRLGERNGSSLAKIYTEAK
KVPWFDQQNGRTYLKYSIKALVQNDTLLQVKGTGANG
SFKLNRKKLEGGGERRGAPAAATAPAPTAHKAKKAAP
GAAGSRRADKKPARGQKPEQRSHKKGAGAKKDKGG
KAKKTAAAGGKKVKKAAPSVPKVPGGRK

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications
information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Entrez GeneID: 8971

Gene Symbol: H1FX

Gene Alias: H1X, MGC15959, MGC8350

Gene Summary: Histones are basic nuclear proteins
that are responsible for the nucleosome structure of the
chromosomal fiber in eukaryotes. Nucleosomes consist
of approximately 146 bp of DNA wrapped around a
histone octamer composed of pairs of each of the four
core histones (H2A, H2B, H3, and H4). The chromatin
fiber is further compacted through the interaction of a
linker histone, H1, with the DNA between the
nucleosomes to form higher order chromatin structures.