

H3F3C Antibody

Catalog No: #35766

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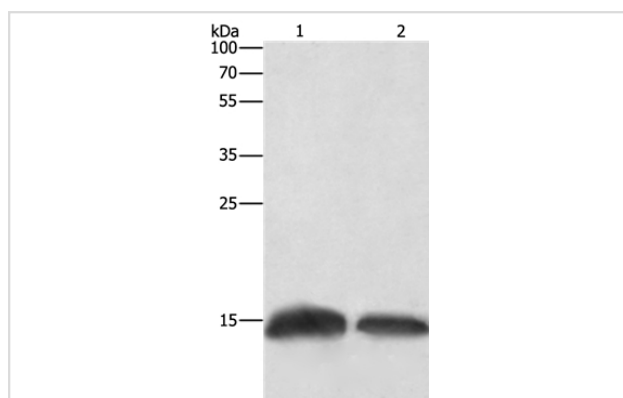
Description

Product Name	H3F3C Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total H3F3C protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	H3F3C
Other Names	H3.5
Accession No.	Swiss-Prot#: Q6NXT2NCBI Gene ID: 440093Gene Accssion: BC066906
Uniprot	Q6NXT2
GeneID	440093;
SDS-PAGE MW	15kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 12%SDS-PAGE

Lysates (from left to right): Human fetal brain tissue and Hela cell

Amount of lysate: 20ug per lane

Primary antibody: 1/250 dilution

Secondary antibody dilution: 1/8000

Exposure time: 10 seconds

Background

Eukaryotic histones are basic and water soluble nuclear proteins that form hetero-octameric nucleosome particles by wrapping 146 base pairs of DNA in a left-handed super-helical turn sequentially to form chromosomal fiber. Two molecules of each of the four core histones (H2A, H2B, H3, and H4)

form the octamer; formed of two H2A-H2B dimers and two H3-H4 dimers, forming two nearly symmetrical halves by tertiary structure. Over 80% of nucleosomes contain the linker Histone H1, derived from an intronless gene, that interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin.?

Note: This product is for in vitro research use only