



[Go to Product page](#)

Datasheet for ABIN1537847
anti-H1FOO antibody (AA 138-167)

1 Image

Overview

Quantity:	400 µL
Target:	H1FOO
Binding Specificity:	AA 138-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H1FOO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This H1FOO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 138-167 amino acids from the Central region of human H1FOO.
Clone:	RB36665
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	H1FOO
Alternative Name:	H1FOO (H1FOO Products)
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the

Target Details

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. The protein encoded is a member of the histone H1 family. This gene contains introns, unlike most histone genes. The protein encoded is a member of the histone H1 family. The related mouse gene is expressed only in oocytes.

Molecular Weight: 35813

Gene ID: 132243

NCBI Accession: [NP_722575](#)

UniProt: [Q8IZA3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

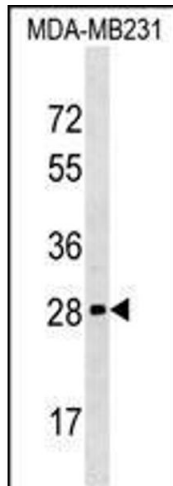
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: H1FOO Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. H1FOO Antibody (Center) (ABIN1537847 and ABIN2848822) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the H1FOO antibody detected the H1FOO protein (arrow).