

Datasheet for ABIN6244237

**anti-H1 Histone Family, Member N, Testis-Specific (H1FNT)  
(AA 59-93) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	H1 Histone Family, Member N, Testis-Specific (H1FNT)
Binding Specificity:	AA 59-93
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This H1FNT antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 59-93 amino acids from human H1FNT.
Clone:	RB53634
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	H1 Histone Family, Member N, Testis-Specific (H1FNT)
Alternative Name:	H1FNT ( <a href="#">H1FNT Products</a> )
Background:	Essential for normal spermatogenesis and male fertility. Required for proper cell restructuring

## Target Details

and DNA condensation during the elongation phase of spermiogenesis. Involved in the histone-protamine transition of sperm chromatin and the subsequent production of functional sperm. Binds both double-stranded and single-stranded DNA, ATP and protamine-1 (By similarity).

Molecular Weight: 28116

UniProt: [Q75WM6](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

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

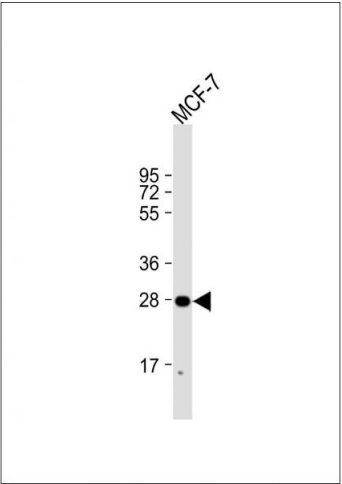
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-H1FNT Antibody (N-Term) at 1:2000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.