

Datasheet for ABIN6731017

**anti-Histone H3.3 antibody (K27M)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Histone H3.3 (H3F3A)
Binding Specificity:	K27M
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This antibody was generated using a Peptide containing a Methionine substitution at lysine 27 of human Histone H3.
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	Histone H3.3 (H3F3A)
Alternative Name:	Histone H3 ( <a href="#">H3F3A Products</a> )

Application Details

Application Notes:

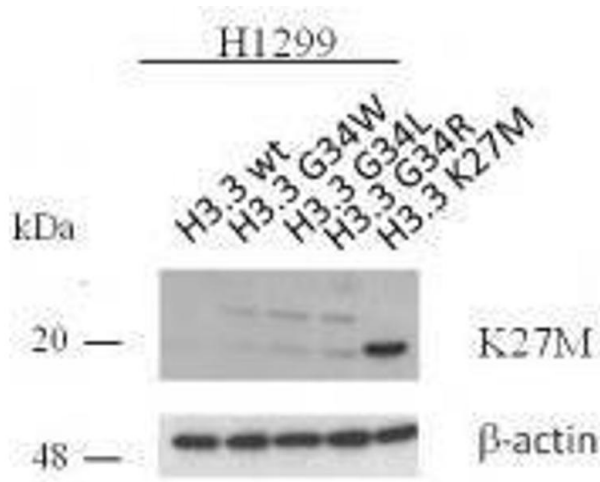
**Validated Applications:**  
**Western Blot:** 1 - 2 µg / ml

Restrictions: For Research Use only

Handling

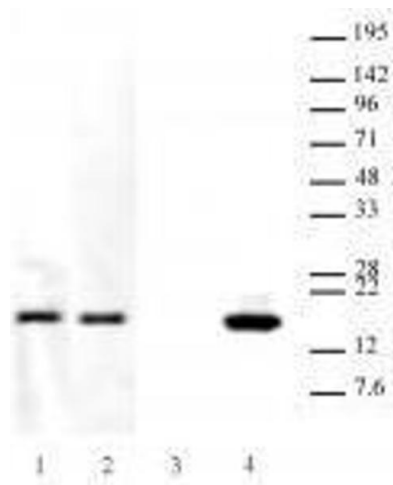
Format:	Liquid
Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide. Sodium azide is highly toxic.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



**Western Blotting**

**Image 1.** Western blot of Histone H3.3K27M pAb. H1299 cell extracts transfected with human Histone H3.3 wild-type (wt) or various Histone H3.3 single amino acid substitutions were probed with Histone H3.3K27M antibody (pAb) at 2 µg/ml. Beta-actin was used as a loading control.



Western Blotting

**Image 2.** Western blot analysis of Hantibody specificity for Histone H3.3K27M 0.1 µg per lane of Recombinant Human Histone H3.3 ABIN2669581 (Lanes 1 & 3) or Recombinant Human Histone H3.3K27M (Lanes 2 & 4) were probed with Histone H3.3 antibody (rAb), at 2µg/ml (Lanes 1 & 2) or Histone H3.3K27M antibody (pAb) at 0.05 µg/ml.