

Datasheet for ABIN1881401
anti-H2AFY2 antibody (AA 148-169)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	H2AFY2
Binding Specificity:	AA 148-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFY2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This H2AFY2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-169 amino acids from the Central region of human H2AFY2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	H2AFY2
Alternative Name:	H2AFY2 (H2AFY2 Products)
Background:	Variant histone H2A which replaces conventional H2A in a subset of nucleosomes where it represses transcription. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play

Target Details

a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. May be involved in stable X chromosome inactivation.

NCBI Accession: [NP_061119](#)

UniProt: [Q9P0M6](#)

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.

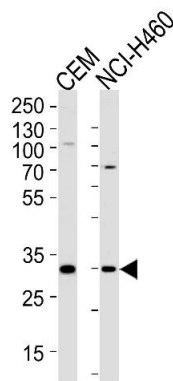
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. H2AFY2 Antibody (Center) (ABIN1881401 and ABIN2838461) western blot analysis in CEM,NCI- cell line lysates (35 µg/lane).This demonstrates the H2AFY2 antibody detected the H2AFY2 protein (arrow).