

Anti-H2AFY2 Antibody (Center)

Catalog Number: A09931

About MACROH2A2

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 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.

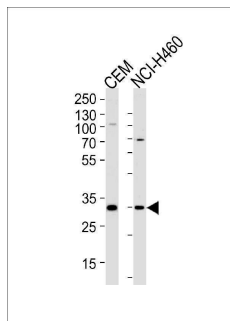
Overview

Product Name	Anti-H2AFY2 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-H2AFY2 Antibody (Center) (Catalog # A09931). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9P0M6

Technical 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.
Predicted Reactive Species	Bovine, Mouse, Pig
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

Anti-H2AFY2 Antibody (Center) (A09931) Images



H2AFY2 Antibody (Center) western blot analysis in CEM, NCI-H460 cell line lysates (35ug/lane). This demonstrates the H2AFY2 antibody detected the H2AFY2 protein (arrow).

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