Datasheet for ABIN7148565

anti-H2AFY2 antibody (AA 1-260) (HRP)

Go to Product page

Overview

Quantity:	100 µg
Target:	H2AFY2
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFY2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Core histone macro-H2A.2 protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	H2AFY2
Alternative Name:	H2AFY2 (H2AFY2 Products)
Background:	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

Target Details

	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. Aliases: Core histone macro H2A2.2 antibody, Core histone macro-H2A.2 antibody, Core histone macroH2A2.2 antibody, H2A histone family member Y2 antibody, H2AFY2 antibody, H2AW_HUMAN antibody, Histone macroH2A2 antibody, Macro H2A.2 antibody, Macro H2A2 antibody, MacroH2A.2 antibody, MacroH2A2 antibody, mH2A2 antibody
UniProt:	Q9P0M6

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Copyright antibodies-online. All rights reserved.