Datasheet for ABIN5517024

anti-H2AFV antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	H2AFV
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFV antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for Anti-H2AFV antibody is: synthetic peptide directed towards the C-terminal region of Human H2AV
Sequence:	VKRITPRHLQ LAIRGDEELD SLIKATIAGG GVIPHIHKSL IGKKGQQKTA
Characteristics:	This is a rabbit polyclonal antibody against H2AV. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	H2AFV
Alternative Name:	H2AFV (H2AFV Products)
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the

Target Details

	chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a member of the histone H2A family. Several transcript variants encoding different isoforms, have been identified for this gene. Alias Symbols: H2AV, H2A.Z-2 Protein Size: 128
Gene ID:	94239
UniProt:	Q71UI9

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.