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Datasheet for ABIN1703646 anti-H2BFWT antibody (AA 1-100) (Cy5)



Overview

Quantity:	100 μL
Target:	H2BFWT
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2BFWT antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human H2BFWT
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	H2BFWT
Alternative Name:	H2bfwt (H2BFWT Products)
Background:	Synonyms: H2B histone family member W testis-specic, H2BFWT, H2BWT_HUMAN, Histone

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	H2B type W-T.
	Background: H2BFWT (H2B histone family member W testis-specific) is a 175 amino acid
	nuclear membrane histone that belongs to the histone H2B family. In contrast to most H2B
	histones, H2BFWT does not contain the conserved C-terminal residue involved in
	monoubiquitination, but is structurally indistinguishable from conventional H2B histones. Also
	varying from other H2B histones, H2BFWT does not participate in the recruitment of
	chromosome condensation factors or in the assembly of mitotic chromsomes. Expressed in
	testis, H2BFWT is present in sperm cells and may be essential to telomere function.
Gene ID:	158983
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months