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Datasheet for ABIN1711039

anti-H2BFWT antibody (AA 1-100) (HRP)

Overview

Quantity:	100 µL
Target:	H2BFWT
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2BFWT antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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

Target Details

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 chromosomes. Expressed in testis, H2BFWT is present in sperm cells and may be essential to telomere function.

Gene ID: 158983

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months