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Datasheet for ABIN1696398

anti-H2BFWT antibody (AA 1-100) (Alexa Fluor 555)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | H2BFWT |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This H2BFWT antibody is conjugated to Alexa Fluor 555 |
| 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: | H2bfmt (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: 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