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Datasheet for ABIN5012678

anti-ZHX2 antibody (AA 451-550) (Alexa Fluor 680)

Overview

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| Quantity: | 100 µL |
| Target: | ZHX2 |
| Binding Specificity: | AA 451-550 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZHX2 antibody is conjugated to Alexa Fluor 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human ZHX2 |
| Isotype: | IgG |
| Specificity: | May have slight cross reactivity with ZHX1 and ZHX3 due to 70 % sequence similarity. |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Dog,Cow,Pig,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | ZHX2 |
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Target Details

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| Alternative Name: | ZHX2 (ZHX2 Products) |
| Background: | Synonyms: RAF, AFR1, Zinc fingers and homeoboxes protein 2, Alpha-fetoprotein regulator 1, AFP regulator 1, Regulator of AFP, Zinc finger and homeodomain protein 2, ZHX2, KIAA0854 Background: Acts as a transcriptional repressor. Represses the promoter activity of the CDC25C gene stimulated by NFYA. |
| Gene ID: | 22882 |
| UniProt: | Q9Y6X8 |
| Pathways: | Stem Cell Maintenance |

Application Details

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| 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

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|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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 |