

Datasheet for ABIN1714957
anti-RBMX2 antibody (AA 21-100)



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Overview

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| Quantity: | 100 µL |
| Target: | RBMX2 |
| Binding Specificity: | AA 21-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBMX2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human RBMX2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | RBMX2 |
| Alternative Name: | RBMX2 (RBMX2 Products) |

Target Details

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| Background: | <p>Synonyms: RNA-binding mot protein, X-linked 2, CGI-79, CGI 79, RbmX2, RBMX2_HUMAN, RNA binding mot protein X linked 2, RNA-binding mot protein, X-linked 2.</p> <p>Background: RBMX2 is a 322 amino acid member of the IST3 family that contains one RRM (RNA recognition motif) domain. The RBMX2 gene is intronless, conserved in chimpanzee, dog, cow, mouse, rat, zebrafish, fruit fly, mosquito, C.elegans, S.pombe, S.cerevisiae, K.lactis, E.gossypii, M.grisea, N.crassa, A.thaliana, rice and P.falciparum, and maps to human chromosome Xq25. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions that affect males more frequently as males carry a single X chromosome.</p> |
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Application Details

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| Application Notes: | <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p> |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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

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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
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| Expiry Date: | 12 months |
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