

JARID1C monoclonal antibody (AF350)

Catalog # MAB22393 Size 100 uL

Specification

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| Product Description | Mouse monoclonal antibody raised against recombinant human JARID1C. |
| Immunogen | Recombinant protein corresponding to human JARID1C. |
| Host | Mouse |
| Reactivity | Human |
| Form | Liquid |
| Conjugation | AF350 |
| Conjugation Note | Excitation Emission: 346nm / 442nm |
| Storage Buffer | In 0.01 M Na ₃ PO ₄ , 0.25 M NaCl, pH 7.6 (5 mg/mL BSA, 0.02% sodium azide). |
| Storage Instruction | Store in the dark at 4°C for six months. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot

Gene Info — JARID1C

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| Entrez GeneID | 8242 |
| Protein Accession# | P41229 |
| Gene Name | JARID1C |

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| Gene Alias | DXS1272E, KDM5C, MRXJ, MRXSJ, SMCX, XE169 |
| Gene Description | jumonji, AT rich interactive domain 1C |
| Omim ID | 300534 314690 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene is a member of the SMCY homolog family and encodes a protein with one ARID domain, one JmjC domain, one JmjN domain and two PHD-type zinc fingers. The DNA-binding motifs suggest this protein is involved in the regulation of transcription and chromatin remodeling. Mutations in this gene have been associated with X-linked mental retardation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]</p> |
| Other Designations | JmjC domain-containing protein SMCX Jumonji, AT rich interactive domain 1C (RBP2-like) Jumonji/ARID domain-containing protein 1C OTTHUMP00000023342 Smcx homolog, X chromosome Smcy homolog, X-linked selected cDNA on X |