

JARID1C monoclonal antibody (AF647)

Catalog # MAB22398 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human JARID1C.
Immunogen	Recombinant protein corresponding to human JARID1C.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	AF647
Conjugation Note	Excitation Emission: 651nm / 667nm
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

Entrez GeneID	8242
Protein Accession#	P41229
Gene Name	JARID1C

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