

# JARID1C monoclonal antibody (AF405)

Catalog # MAB22394      Size 100 uL

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant human JARID1C.
<b>Immunogen</b>	Recombinant protein corresponding to human JARID1C.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	AF405
<b>Conjugation Note</b>	Excitation Emission: 401nm / 421nm
<b>Storage Buffer</b>	In 0.01 M Na <sub>3</sub> PO <sub>4</sub> , 0.25 M NaCl, pH 7.6 (5 mg/mL BSA, 0.02% sodium azide).
<b>Storage Instruction</b>	Store in the dark at 4°C for six months.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

## Gene Info — JARID1C

<b>Entrez GeneID</b>	<a href="#">8242</a>
<b>Protein Accession#</b>	<a href="#">P41229</a>
<b>Gene Name</b>	JARID1C

Gene Alias	DXS1272E, KDM5C, MRXJ, MRXSJ, SMCX, XE169
Gene Description	jumonji, AT rich interactive domain 1C
Omim ID	<a href="#">300534</a> <a href="#">314690</a>
Gene Ontology	<a href="#">Hyperlink</a>
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