

JARID1C rabbit monoclonal antibody

Catalog # H00008242-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human JARID1C peptide using ARM Technology.
Immunogen	A synthetic peptide of human JARID1C is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human JARID1C peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — JARID1C

Entrez GeneID	8242
GeneBank Accession#	JARID1C
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	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]
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