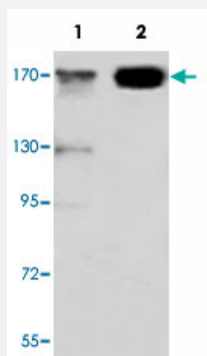


JARID1C monoclonal antibody

Catalog # MAB11151 Size 50 ug

Applications



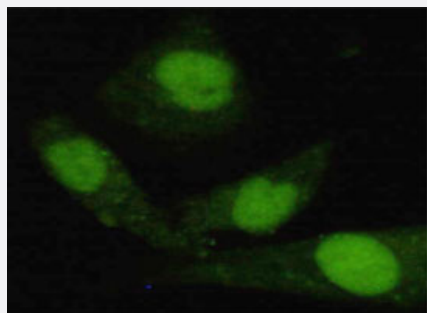
Western Blot (Cell lysate)

Western blot analysis of JARID1C monoclonal antibody (Cat # MAB11151) at 1:1000 dilution.

Lane1: 293 whole cell lysate 40 ug/lane.

Lane 2: CEM whole cell lysate 40 ug/lane.

Predicted band size: 176KDa. Observed band size: 176KDa.



Immunofluorescence

Immunofluorescence staining of HeLa cells using JARID1C monoclonal antibody (Cat # MAB11151) at 1:200 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant protein of JARID1C.
Immunogen	Recombinant protein corresponding to C-terminus of human JARID1C.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	ELISA (1:5000-1:20000) Western Blot (1:100-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Immunocytochemistry

- Immunofluorescence

- Immunofluorescence

Immunofluorescence staining of HeLa cells using JARID1C monoclonal antibody (Cat # MAB11151) at 1:200 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — JARID1C

Entrez GeneID	8242
Protein Accession#	P41229;NM_004187.3
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