

A9911

Leader in Biomolecular Solutions for Life Science



JARID1C Mouse mAb

Catalog No.: A9911

1 Publications

Basic Information

Observed MW

200kDa

Calculated MW

176kDa

Category

Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human

Background

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 cognitive disability. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

8242

Swiss Prot

P41229

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MRXJ; SMCX; MRX13; MRXSJ; XE169; MRXSJ; JARID1C; DXS1272E

Contact

 www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

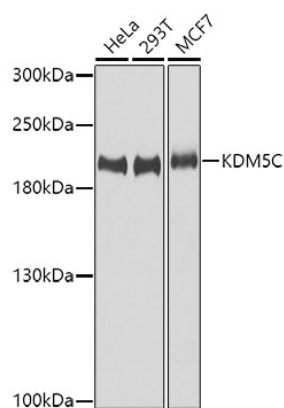
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using JARID1C Mouse mAb (A9911) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.