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Datasheet for ABIN7468563 **anti-KDM5C antibody (N-Term)**

Overview

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|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | KDM5C |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KDM5C antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | Recombinant protein encompassing a sequence within the N-terminus region of human JARID1C. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | KDM5C |
| Alternative Name: | lysine demethylase 5C (KDM5C Products) |
| Background: | Synonyms: lysine demethylase 5C , DXS1272E , JARID1C , MRX13 , MRXJ , MRXSCJ , MRXSJ , |

Target Details

SMCX , XE169

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 mental retardation. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]

Molecular Weight: 176 kDa

Gene ID: 8242

UniProt: [P41229](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: A431 , HeLa

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.