# Rabbit anti-Human Lysine Specific Demethylase 4C (KDM4C) Polyclonal Antibody | anti-KDM4C antibody

Polyclonal Antibody to Lysine Specific Demethylase 4C (KDM4C)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA131591** | **Rabbit** | **Human** | **Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry** |

## PRODUCT SYNONYMS

Lysine Specific Demethylase 4C (KDM4C); Polyclonal Antibody; Polyclonal Antibody to Lysine Specific Demethylase 4C (KDM4C); anti-KDM4C antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against KDM4C. It has been selected for its ability to recognize KDM4C in immunohistochemical staining andwestern blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence** | Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low.<br>MG HHHHHHSGSE F-LIPEMCFI YSEENIEYSP PNAFLEEDGT SLLISCAKCC VRVHASCYGI PSHEICDGWL CARCKRNAWT AECCLCNLRG GALKQTKNNK WAHVMCAVAV PEVRFTNVPE RTQIDVGRIP LQRLKLKCIF CRHRVKRVSG ACIQCSYGRC PASFHVTCAH AAGVLMEPDD WPYVVNITCF RHKVNPNVK |
| **Sequence Length** | 835 |
| **Applicable Applications for anti-KDM4C antibody** | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry) |
| **Immunogen** | Recombinant KDM4C (Leu685~Lys871) expressed in E.coli. |
| **Cross Reactivity** | Human |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES



**IHC (Immunohiostchemistry)**
DABstainingonIHC-P.Samples:HumanTissue



**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 226442893 |
| **NCBI GeneID** | 23081 |
| **NCBI Accession #** | NP_001140167.1 |
| **NCBI GenBank Nucleotide #** | NM_001146695.2 |
| **UniProt Accession #** | Q9H3R0; O94877; Q2M3M0; Q5JUC9; Q5VYJ2; Q5VYJ3; B4E1Y4; B7ZL46; F5H347; F5H7P0 |
| **Molecular Weight** | 94,376 Da |
| **NCBI Official Full Name** | lysine-specific demethylase 4C isoform 3 |
| **NCBI Official Synonym Full Names** | lysine demethylase 4C |
| **NCBI Official Symbol** | KDM4C |
| **NCBI Official Synonym Symbols** | GASC1; JHDM3C; JMJD2C; TDRD14C |
| **NCBI Protein Information** | lysine-specific demethylase 4C |
| **UniProt Protein Name** | Lysine-specific demethylase 4C |
| **UniProt Gene Name** | **KDM4C** |
| **UniProt Synonym Gene Names** | GASC1; JHDM3C; JMJD2C; KIAA0780; GASC-1 protein |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/lysine-specific-demethylase-4c-kdm4c-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131591