

Rabbit anti-Human KDM4C Polyclonal Antibody | anti-KDM4C antibody

KDM4C Antibody

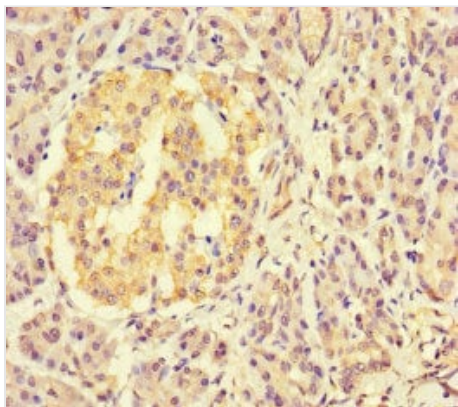
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231824	Rabbit	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

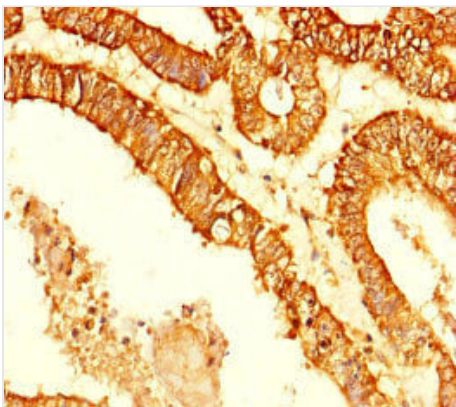
KDM4C; Polyclonal Antibody; KDM4C Antibody; Lysine-specific demethylase 4C; Gene amplified in squamous cell carcinoma 1 protein; GASC-1 protein; JmjC domain-containing histone demethylation pro; GASC1; JHDM3C; JMJD2C; KIAA0780; anti-KDM4C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	813
Applicable Applications for anti-KDM4C antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Lysine-specific demethylase 4C protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104949
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231824 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231824 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KDM4C antibody	Histone demethylase that specifically demethylates 'Lys-9' and 'Lys-36' residues of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27' nor H4 'Lys-20'. Demethylates trimethylated H3 'Lys-9' and H3 'Lys-36' residue, while it has no activity on mono- and dimethylated residues. Demethylation of Lys residue generates formaldehyde and succinate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226442893
NCBI GeneID	23081
NCBI Accession #	NP_001140167.1
NCBI GenBank Nucleotide #	NM_001146695.1
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
UniProt Entry Name	KDM4C_HUMAN

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.