

# Rabbit anti-Human, Mouse KDM5A Polyclonal Antibody | anti-KDM5A antibody

KDM5A Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA241635 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

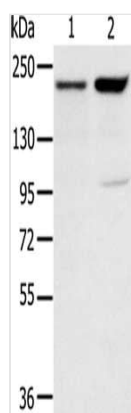
## PRODUCT SYNONYMS

KDM5A; Polyclonal Antibody; KDM5A Antibody; lysine (K)-specific demethylase 5A; anti-KDM5A antibody

## PRODUCT SPECIFICATIONS

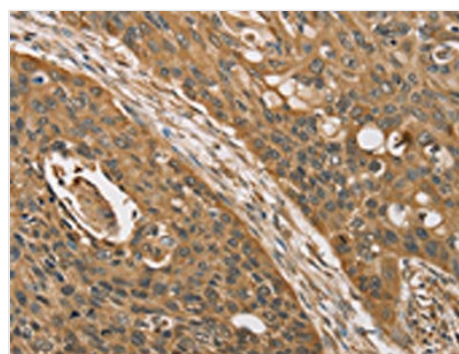
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse                                                                            |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-KDM5A antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human KDM5A                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

## IMAGES



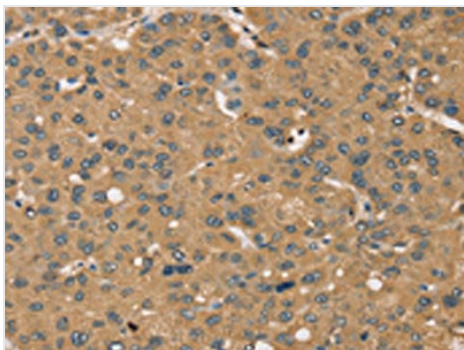
### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 231 cells, hela cells, Primary antibody: AAA241635(KDM5A Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA241635(KDM5A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241635(KDM5A Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-KDM5A antibody

[Epigenetics and Nuclear Signaling](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 83406060                                                                                                                                                                                     |
| NCBI GeneID                      | 5927                                                                                                                                                                                         |
| UniProt Accession #              | P29375; Q4LE72; Q86XZ1; A8MV76                                                                                                                                                               |
| Molecular Weight                 | 192,095 Da                                                                                                                                                                                   |
| NCBI Official Full Name          | JARID1A protein                                                                                                                                                                              |
| NCBI Official Synonym Full Names | lysine (K)-specific demethylase 5A                                                                                                                                                           |
| NCBI Official Symbol             | KDM5A                                                                                                                                                                                        |
| NCBI Official Synonym Symbols    | RBP2; RBBP2; RBBP-2                                                                                                                                                                          |
| NCBI Protein Information         | lysine-specific demethylase 5A; histone demethylase JARID1A; retinoblastoma binding protein 2; jumonji/ARID domain-containing protein 1A; Jumonji, AT rich interactive domain 1A (RBP2-like) |
| UniProt Protein Name             | Lysine-specific demethylase 5A                                                                                                                                                               |
| UniProt Gene Name                | <b>KDM5A</b>                                                                                                                                                                                 |
| UniProt Synonym Gene Names       | JARID1A; RBBP2; RBP2; RBBP-2                                                                                                                                                                 |
| UniProt Entry Name               | KDM5A_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kdm5a-antibody-immunohistochemistry-western-blot-elisa/241635>