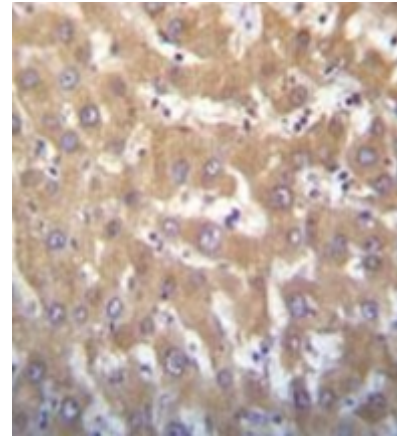


**AP52263PU-N****Polyclonal Antibody to JARID1A (C-term) - Aff - Purified**

|                          |   |
|--------------------------|---|
| <b>Alternate names:</b>  | KDM5A   |
| <b>Quantity:</b>         | 0.4 ml  |
| <b>Concentration:</b>    | lot specific  |
| <b>Background:</b>       | The protein encoded by this gene is a ubiquitously expressed nuclear protein. It binds directly, with several other proteins, to retinoblastoma protein which regulates cell proliferation. This protein also interacts with rhombotin-2 which functions distinctly in erythropoiesis and in T-cell leukemogenesis. Rhombotin-2 is thought to either directly affect the activity of the encoded protein or may indirectly modulate the functions of the retinoblastoma protein by binding to this protein. |
| <b>Uniprot ID:</b>       | <a href="#">A8MUS2</a>  |
| <b>NCBI:</b>             | <a href="#">NP_005047</a>   |
| <b>GeneID:</b>           | <a href="#">5927</a>  |
| <b>Host / Isotype:</b>   | Rabbit / Ig   |
| <b>Immunogen:</b>        | KLH conjugated synthetic peptide between 1608-1641 amino acids from the C-terminal region of Human JARID1A<br><b>Genename:</b> KDM5A  |
| <b>Format:</b>           | <b>State:</b> Liquid purified Ig fraction<br><b>Purification:</b> Protein A column, followed by peptide affinity purification<br><b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative  |
| <b>Applications:</b>     | <b>ELISA:</b> 1/1000.<br><b>Western Blot:</b> 1/100-1/500.<br><b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>      | This antibody recognizes Human JARID1A (C-term).  |
| <b>Add. Information:</b> | <b>Molecular Weight:</b> 186;838 Da   |
| <b>Storage:</b>          | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.   |

**Pictures:**

Immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue reacted with JARID1A Antibody (C-term) Cat.-No AP52263PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western blot analysis of JARID1A Antibody (C-term) Cat.-No AP52263PU-N in UM cell line lysates (35ug/lane). This demonstrates the JARID1A antibody detected the JARID1A protein (arrow).

