

## Rabbit anti-Human SLM-1 Polyclonal Antibody | anti-KHDRBS2 antibody

Anti-SLM-1 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA262175</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

SLM-1; Polyclonal Antibody; Anti-SLM-1 Antibody; SLM1; KH domain-containing; RNA-binding; signal transduction-associated protein 2; Sam68-like mammalian protein 1; hSLM-1; anti-KHDRBS2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                         |
| Reactivity                                        | Human                                                                                                          |
| Clonality                                         | Polyclonal                                                                                                     |
| Specificity                                       | Recognizes endogenous levels of SLM-1 protein.                                                                 |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                   | 349                                                                                                            |
| Applicable Applications for anti-KHDRBS2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                         | KLH-conjugated synthetic peptide of human SLM-1                                                                |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SLM-1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of SLM-1 expression in HeLa (A), K562 (B), MCF7 (C), NIH3T3 (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| Related Product Information for anti-KHDRBS2 antibody | Rabbit polyclonal antibody to SLM-1 |
|-------------------------------------------------------|-------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 189217895 |
| NCBI GeneID | 202559    |

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI Accession #                 | NP_689901.2                                                                 |
| NCBI GenBank Nucleotide #        | NM_152688.3                                                                 |
| UniProt Accession #              | Q5VWX1; Q8N4I4; Q8TCZ4; A8K7M8                                              |
| Molecular Weight                 | 38,927 Da                                                                   |
| NCBI Official Full Name          | KH domain-containing, RNA-binding, signal transduction-associated protein 2 |
| NCBI Official Synonym Full Names | KH domain containing, RNA binding, signal transduction associated 2         |
| NCBI Official Symbol             | KHDRBS2                                                                     |
| NCBI Official Synonym Symbols    | SLM1; SLM-1                                                                 |
| NCBI Protein Information         | KH domain-containing, RNA-binding, signal transduction-associated protein 2 |
| UniProt Protein Name             | KH domain-containing, RNA-binding, signal transduction-associated protein 2 |
| UniProt Gene Name                | KHDRBS2                                                                     |
| UniProt Synonym Gene Names       | SLM1; SLM-1; hSLM-1                                                         |
| UniProt Entry Name               | KHDR2_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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