

## Rabbit anti-Human, mouse Dual specificity protein phosphatase 26 Polyclonal Antibody | anti-DUSP26 antibody

Rabbit anti-human Dual specificity protein phosphatase 26 polyclonal Antibody(DUSP26)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA229902 | Rabbit | Human, mouse | Immunohistochemistry, Western Blot, ELISA |

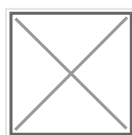
### PRODUCT SYNONYMS

Dual specificity protein phosphatase 26; Polyclonal Antibody; Rabbit anti-human Dual specificity protein phosphatase 26 polyclonal Antibody(DUSP26); Dual specificity phosphatase SKRP3; Low-molecular-mass dual-specificity phosphatase 4; DSP-4; LDP-4; Mitogen-activated protein kinase phosphatase 8; MAP kinase phosphatase 8; MKP-8; Novel amplified gene in thyroid anaplastic cancer; DUSP26; DUSP24; LDP4; MKP8; NATA1; SKRP3; anti-DUSP26 antibody

### PRODUCT SPECIFICATIONS

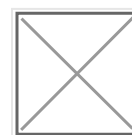
|                                                  |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                   |
| Reactivity                                       | Human, mouse                                                                             |
| Clonality                                        | Polyclonal                                                                               |
| Isotype                                          | IgG                                                                                      |
| Purity/Purification                              | Caprylic Acid Ammonium Sulfate Precipitation purified                                    |
| Form/Format                                      | Liquid                                                                                   |
| Sequence Length                                  | 211                                                                                      |
| Applicable Applications for anti-DUSP26 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                     |
| Immunogen                                        | Recombinant human Dual specificity protein phosphatase 26 protein(1-211aa)               |
| Conjugation                                      | Non-conjugated                                                                           |
| Storage 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-79458            |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunofluorescence staining of SH-SY5Y cells with AAA229902 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229902 at dilution 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229902 at dilution 1:100

## ADDITIONAL INFORMATION

### Related Product Information for anti-DUSP26 antibody

Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| NCBI GI #                        | 760998197                                                                       |
| NCBI GeneID                      | 78986                                                                           |
| NCBI Accession #                 | NP_001292044.1                                                                  |
| NCBI GenBank Nucleotide #        | NM_001305115.1                                                                  |
| UniProt Accession #              | Q9BV47; Q9BTW0; D3DSV8                                                          |
| Molecular Weight                 | 9,652 Da                                                                        |
| NCBI Official Full Name          | dual specificity protein phosphatase 26                                         |
| NCBI Official Synonym Full Names | dual specificity phosphatase 26 (putative)                                      |
| NCBI Official Symbol             | DUSP26                                                                          |
| NCBI Official Synonym Symbols    | MKP8; NEAP; DSP-4; LDP-4; MKP-8; NATA1; SKRP3; DUSP24                           |
| NCBI Protein Information         | dual specificity protein phosphatase 26                                         |
| UniProt Protein Name             | Dual specificity protein phosphatase 26                                         |
| UniProt Gene Name                | <b>DUSP26</b>                                                                   |
| UniProt Synonym Gene Names       | DUSP24; LDP4; MKP8; NATA1; SKRP3; DSP-4; LDP-4; MAP kinase phosphatase 8; MKP-8 |
| UniProt Entry Name               | DUS26_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dual-specificity-protein-phosphatase-26-antibody-immunohistochemistry-western-blot-elisa/229902>