

## Rabbit DUSP4 Polyclonal Antibody | anti-DUSP4 antibody

Anti-DUSP4 Antibody

|                               |                       |                                                |                                                           |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA260716</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|

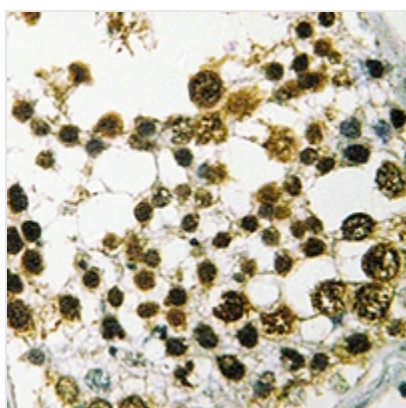
### PRODUCT SYNONYMS

DUSP4; Polyclonal Antibody; Anti-DUSP4 Antibody; MKP2; VH2; Dual specificity protein phosphatase 4; Dual specificity protein phosphatase hVH2; Mitogen-activated protein kinase phosphatase 2; MAP kinase phosphatase 2; MKP-2; anti-DUSP4 antibody

### PRODUCT SPECIFICATIONS

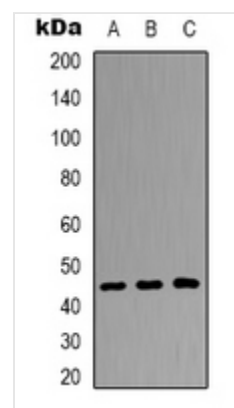
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat, Monkey                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of DUSP4 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                                 | 394                                                                                                                                  |
| Applicable Applications for anti-DUSP4 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DUSP4. The exact sequence is proprietary. |
| 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 DUSP4 staining in human testis 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 DUSP4 expression in HepG2 (A), HEK293T (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-DUSP4 antibody | Rabbit polyclonal antibody to DUSP4 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 2499745                                    |
| NCBI GeneID                      | 1846                                       |
| UniProt Accession #              | Q13115; Q13524; B2RBU5; D3DSU4; G5E930     |
| Molecular Weight                 | 32,993 Da                                  |
| NCBI Official Full Name          | Dual specificity protein phosphatase 4     |
| NCBI Official Synonym Full Names | dual specificity phosphatase 4             |
| NCBI Official Symbol             | DUSP4                                      |
| NCBI Official Synonym Symbols    | TYP; HVH2; MKP2; MKP-2                     |
| NCBI Protein Information         | dual specificity protein phosphatase 4     |
| UniProt Protein Name             | Dual specificity protein phosphatase 4     |
| UniProt Gene Name                | DUSP4                                      |
| UniProt Synonym Gene Names       | MKP2; VH2; MAP kinase phosphatase 2; MKP-2 |
| UniProt Entry Name               | DUS4_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://stage.aaabiotech.com/polyclonal/duSP4-antibody-immunohistochemistry-western-blot-elisa/260716>