

## Rabbit HSPA6 Polyclonal Antibody | anti-HSPA6 antibody

Anti-HSPA6 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA261990</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

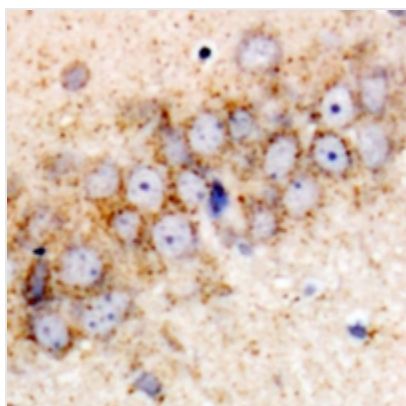
### PRODUCT SYNONYMS

HSPA6; Polyclonal Antibody; Anti-HSPA6 Antibody; HSP70B'; Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B'; anti-HSPA6 antibody

### PRODUCT SPECIFICATIONS

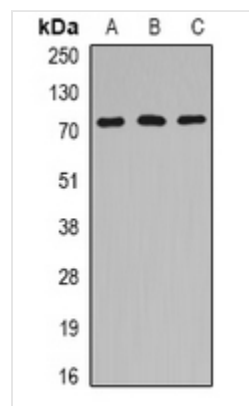
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of HSPA6 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                                 | 643                                                                                                            |
| Applicable Applications for anti-HSPA6 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                       | Recombinant full length protein of human HSPA6                                                                 |
| 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 HSPA6 staining in rat brain 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 HSPA6 expression in Jurkat (A), mouse heart (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-HSPA6 antibody | Rabbit polyclonal antibody to HSPA6 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 34419635                                     |
| NCBI GeneID                      | 3310                                         |
| NCBI Accession #                 | NP_002146.2                                  |
| NCBI GenBank Nucleotide #        | NM_002155.4                                  |
| UniProt Accession #              | P17066; Q1HBA8; Q8IYK7; Q9BT95               |
| Molecular Weight                 | 71,028 Da                                    |
| NCBI Official Full Name          | heat shock 70 kDa protein 6                  |
| NCBI Official Synonym Full Names | heat shock protein family A (Hsp70) member 6 |
| NCBI Official Symbol             | HSPA6                                        |
| NCBI Official Synonym Symbols    | HSP70B'                                      |
| NCBI Protein Information         | heat shock 70 kDa protein 6                  |
| UniProt Protein Name             | Heat shock 70 kDa protein 6                  |
| UniProt Gene Name                | HSPA6                                        |
| UniProt Synonym Gene Names       | HSP70B'                                      |
| UniProt Entry Name               | HSP76_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/hspa6-antibody-immunohistochemistry-western-blot-elisa/261990>