

## ARG56364 anti-Hsp A6 antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes Hsp A6                                   |
| Tested Reactivity   | Hu, Ms, Rat  |
| Tested Application  | IHC-P, WB  |
| Host                | Rabbit   |
| Clonality           | Polyclonal   |
| Isotype             | IgG  |
| Target Name         | Hsp A6   |
| Species             | Human  |
| Immunogen           | Recombinant protein corresponding to aa. 474-643 of human HSPA6 (NP_002146.2). |
| Conjugation         | Un-conjugated  |
| Alternate Names     | Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B'                      |

### Application Instructions

| Application table | Application  | Dilution       |
|-------------------|--|----------------|
|                   | IHC-P  | 1:50 - 1:200   |
|                   | WB   | 1:500 - 1:2000 |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |                |
| Positive Control  | Jurkat   |                |

### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purification with immunogen.   |
| Buffer              | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.  |
| Preservative        | 0.02% sodium azide  |
| Stabilizer          | 50% Glycerol  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.  |

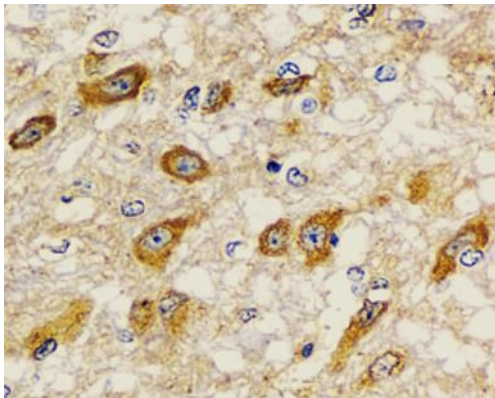
## Bioinformation

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|                |   |
|----------------|---|
| Database links | <a href="#">GeneID: 3310 Human</a><br><a href="#">Swiss-port # P17066 Human</a>   |
| Gene Symbol    | HSPA6   |
| Gene Full Name | heat shock 70kDa protein 6 (HSP70B')  |
| Function       | In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage (By similarity). [UniProt] |
| Calculated Mw  | 71 kDa  |

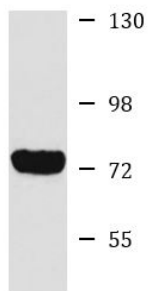
## Images

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ARG56364 anti-Hsp A6 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat brain stained with ARG56364 anti-Hsp A6 antibody at 1:100 dilution.



Jurkat

ARG56364 anti-Hsp A6 antibody WB image

Western blot: Jurkat cell lysate stained with ARG56364 anti-Hsp A6 antibody.