

## Datasheet: VPA00447KT

|                      |                                    |
|----------------------|------------------------------------|
| <b>Description:</b>  | HSPA6 ANTIBODY WITH CONTROL LYSATE |
| <b>Specificity:</b>  | HSPA6                              |
| <b>Format:</b>       | Purified                           |
| <b>Product Type:</b> | PrecisionAb Polyclonal             |
| <b>Isotype:</b>      | Polyclonal IgG                     |
| <b>Quantity:</b>     | 2 Westerns                         |

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|                  | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪   |    |                | 1/1000             |

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

|                                 |  |
|---------------------------------|--|
| <b>Target Species</b>           | Human  |
| <b>Product Form</b>             | Purified IgG - liquid.   |
| <b>Preparation</b>              | 20µl Rabbit polyclonal antibody purified by affinity chromatography  |
| <b>Buffer Solution</b>          | Phosphate buffered saline.   |
| <b>Preservative Stabilisers</b> | 0.09% Sodium Azide (NaN <sub>3</sub> ).  |
| <b>Immunogen</b>                | KLH conjugated synthetic peptide corresponding to amino acid 544-571 of human HSPA6  |
| <b>External Database Links</b>  | <p><b>UniProt:</b><br/> <a href="#">P17066</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">3310</a>    HSPA6    <a href="#">Related reagents</a></p> |

|                                      |   |
|--------------------------------------|---|
| <b>Synonyms</b>                      | HSP70B'   |
| <b>Specificity</b>                   | <b>Rabbit anti Human HSPA6 antibody</b> recognizes the HSPA6, also known as heat shock 70 kDa protein 6.<br><br>Rabbit anti Human HSPA6 antibody detects a band of 71 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.   |
| <b>Western Blotting</b>              | Anti HSPA6 detects a band of approximately 71 kDa in HEK293 cell lysates.   |
| <b>Instructions For Use</b>          | Please refer to the <a href="#">PrecisionAb western blotting protocol</a> .   |
| <b>Lysate Composition</b>            | 400µg HEK293 lysate lyophilized in RIPA buffer.   |
| <b>Lysate Reconstitution</b>         | - If using DDT reconstitute the lyophilized lysate with 190µl DI H <sub>2</sub> O, add 200µl 2x Laemmli Sample Buffer and 10µl 2M DTT.<br>- If using BME reconstitute the lyophilized lysate with 180µl DI H <sub>2</sub> O, add 200µl 2x Laemmli Sample Buffer and 20µl BME.<br>Heat at 95°C for 5 minutes. For 10 well mini gels load 25µl. For other gel and comb formats please refer to the PrecisionAb western blotting protocol. |
| <b>Storage</b>                       | Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles.<br><br>Lysate: Store lyophilized lysate at -20°C. After reconstitution aliquot and store at -20°C for up to 3 months or at -80°C for longer term storage.   |
| <b>Guarantee</b>                     | As supplied, 12 months from date of despatch.   |
| <b>Acknowledgements</b>              | PrecisionAb™ is a trademark of Bio-Rad Laboratories.  |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10040 #10561 available at:<br>Antibody (10040): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a><br>Lysate Material (10561): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10561.pdf</a>  |
| <b>Regulatory</b>                    | For research purposes only.   |

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
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