

## Datasheet: VPA00497

<b>Description:</b>	RABBIT ANTI DNAJB6
<b>Specificity:</b>	DNAJB6
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

### 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

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** 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 dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid.
<b>Preparation</b>	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> ) 2% Sucrose.
<b>Immunogen</b>	Synthetic peptide directed towards the N terminal region of human DNAJB6

#### External Database Links

##### UniProt:

[O75190](#)

[Related reagents](#)

##### Entrez Gene:

[10049](#)

DNAJB6

[Related reagents](#)

<b>Synonyms</b>	HSJ2, MRJ, MSJ1
<b>Specificity</b>	<p><b>Rabbit anti Human DNAJB6 antibody</b> recognizes the DnaJ homolog subfamily B member 6, also known as DnaJ-like 2 protein, dnaJ homolog subfamily B member 6, heat shock protein J2 or limb girdle muscular dystrophy 1D (autosomal dominant).</p> <p>The DNAJB6 gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons (<a href="#">Kakkar et al. 2016</a>). Alternative splicing of DNAJB6 results in multiple transcript variants; however, not all variants have been fully described (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human DNAJB6 antibody detects a band of 37 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti DNAJB6 detects a band of approximately 37 kDa in HeLa cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	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 #10045 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00497">https://www.bio-rad-antibodies.com/SDS/VPA00497</a> Antibody (10045)
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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