

Datasheet: VPA00065

**BATCH NUMBER 190914**

<b>Description:</b>	GOAT ANTI DCTN1
<b>Specificity:</b>	DCTN1
<b>Other names:</b>	DAP-150
<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.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse, Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Preparation

Goat polyclonal antibody purified by affinity chromatography

### Buffer Solution

TRIS buffered saline

### Preservative

0.02% Sodium Azide (NaN<sub>3</sub>)

<b>Stabilisers</b>	0.5% Bovine Serum Albumin
<b>Immunogen</b>	Synthetic peptide sequence C-QEQLHQLHSRLI from the C-terminal region of DCTN1.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q14203</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1639</a>    DCTN1    <a href="#">Related reagents</a></p>
<b>Specificity</b>	<p><b>Goat anti Human DCTN1 antibody</b> recognizes DCTN1, the largest component of the dynactin complex. The dynactin complex, via DCTN1, regulates the microtubule-based molecular motor complex, dynein. Through this interaction DCTN1 plays a role in ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis.</p> <p>Goat anti Human DCTN1 antibody detects DCTN1 as a band of 150 kDa in a wide range of human cell lysates. Cross reactivity with rodent cell lines is also observed.</p>
<b>Western Blotting</b>	Goat anti DCTN1 detects a band of approximately 150 kDa in Jurkat 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 #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00065">https://www.bio-rad-antibodies.com/SDS/VPA00065</a> Antibody (10058)
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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