

## Datasheet: VPA00753KT

<b>Description:</b>	ELF3 ANTIBODY WITH CONTROL LYSATE
<b>Specificity:</b>	ELF3
<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 on immunogen
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.01% Thiomersal
<b>Stabilisers</b>	1% Bovine Serum Albumin <20% Glycerol
<b>Immunogen</b>	Synthetic peptide encompassing part of the C terminal region of human ELF3
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P78545</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1999</a>   ELF3   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	ERT, ESX, JEN
<b>Specificity</b>	<b>Rabbit anti Human ELF3 antibody</b> recognizes the ETS-related transcription factor Elf-3, also known as E74-like factor 3 (ets domain transcription factor), epithelial-restricted with serine box,

epithelium-restricted Ets protein ESX or epithelium-specific Ets transcription factor 1.

Rabbit anti Human ELF3 antibody detects a band of 47 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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<b>Western Blotting</b>	Anti ELF3 antibody recognizes a band of approximately 47 kDa in A431 cell lysates
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<b>Instructions For Use</b>	Please refer to the <a href="#">PrecisionAb western blotting protocol</a> . For additional information on secondary antibody dilution and exposure time see product web page.
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<b>Lysate Composition</b>	400µg A431 lysate lyophilized in RIPA buffer
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<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. - If using BME reconstitute the lyophilized lysate with 180µl DI H <sub>2</sub> O, add 200µl 2x Laemmli Sample Buffer and 20µl BME. 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.
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<b>Storage</b>	Antibody: Store undiluted at -20°C, avoiding repeated freeze thaw cycles.  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.
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<b>Shelf Life</b>	As supplied, 12 months from date of despatch.
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<b>Acknowledgements</b>	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10096 #10561 available at: Antibody (10096): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf</a> 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>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

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

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