

Datasheet: AHP1815

BATCH NUMBER 155949

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|----------------------|------------------------------|
| Description: | RABBIT ANTI p63 (C-TERMINAL) |
| Specificity: | p63 (C-TERMINAL) |
| Other names: | p73L |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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.

| | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 1/100000 |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 1/1000 |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

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|---------------------------------|---|
| Target Species | Human |
| Species Cross Reactivity | <p>Reacts with: Mouse</p> <p>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.</p> |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | Antiserum to human p63 (CT) was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography. |

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| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.1% Sodium Azide (NaN ₃) 0.1% Bovine Serum Albumin |
| Approx. Protein Concentrations | IgG concentration 1.0mg/ml. |
| Immunogen | Synthetic peptide C-NFDMDARRNKQQRIKEEGE corresponding to amino acids 662-680 within the C-terminal region of p63. |
| External Database Links | <p>UniProt:</p> <p>Q9H3D4 Related reagents</p> <p>O88898 Related reagents</p> <p>Entrez Gene:</p> <p>8626 TP63 Related reagents</p> <p>22061 Trp63 Related reagents</p> |
| Synonyms | KET, P63, P73H, P73I, P73L, Tp73I, TP73L, Trp63 |
| RRID | AB_1720115 |
| Specificity | <p>Rabbit anti p63 antibody recognizes an epitope within the C-terminal (CT) region of tumour protein p63, otherwise known as tumour protein p73-like (p73L), a widely expressed nuclear protein and homologue of tumour suppressor p53, which acts as a sequence-specific DNA binding transcriptional activator/repressor.</p> <p>p63, vital for the development of the prostate and selectively expressed by normal prostate basal cells, has been shown to be a promising complementary basal cell specific marker to High Molecular Weight-Cytokeratin (HMW-CK), for the differential diagnosis of benign prostatic lesions and prostatic carcinoma.</p> <p>Rabbit anti p63 antibody is reported as suitable for use in immunocytochemistry.</p> |
| Western Blotting | Rabbit anti Human p63 antibody detects a band of approximately 75kDa in mouse lung and human tumour cell line K562 (protein degradation is as expected). |
| Storage | <p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10041 available at: |

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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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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