

Datasheet: MCA6332

Description:	RABBIT ANTI p63
Specificity:	p63
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	RM383
Isotype:	IgG
Quantity:	0.1 ml

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
Immunohistology - Paraffin	▪			1/100 - 1/200
Western Blotting	▪			1/500 - 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.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography of Protein A from animal origin-free culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin 50% Glycerol
Immunogen	A peptide corresponding to the area surrounding the C-terminus of Human p63
External Database Links	UniProt:

Entrez Gene:

[8626](#) TP63 [Related reagents](#)

Synonyms	KET, P63, P73H, P73L, TP73L
Specificity	Rabbit anti Human p63 antibody recognizes tumor protein 63, also known as CUSP, KET, P63, P73H, P73L, TP73L. p63 is a transcription factor and important regulator of cell proliferation and survival. This protein plays a major role in maintenance and differentiation of stem cells, and is involved with epidermal development, heart development, and maintenance of female germ cells (Gonfloni et al. 2015). p63 is involved with tumorigenesis, and is commonly linked with epithelial malignancies including squamous cancers (Galoczova et al. 2018). Although p53, a close relative of 63, is frequently mutated in tumors, p53 is rarely mutated or deleted in cancer. Conflicting roles for p63 in cancer are suggested showing both oncogenic potential and also showing that p63 can function as a tumor suppressor (Inoue and Fry 2014).
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10048 available at: https://www.bio-rad-antibodies.com/SDS/MCA6332 10048
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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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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