

Datasheet: MCA6366

Description:	RABBIT ANTI PROSTEIN
Specificity:	PROSTEIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	RM426
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 - 1/400

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 on Protein A from animal origin-free culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	A peptide corresponding to the C-terminus of human prostein

External Database

Links

UniProt:

[Q96JT2](#)

[Related reagents](#)

Entrez Gene:[85414](#) [SLC45A3](#) [Related reagents](#)

Synonyms	PCANAP6, PRST
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Specificity	Rabbit anti prostein antibody recognizes solute carrier family 45 member 3, also known as SLC45A3 and prostate cancer-associated protein 6. Prostein is a prostate-specific protein which is uniquely and abundantly expressed in both normal and malignant prostate cells (Xu et al. 2001). Within prostate cells, prostein expression is restricted to internal perinuclear organelles including the Golgi apparatus (Pin et al. 2017). Prostein has been investigated as a potential vaccine candidate for prostate cancer (Friedman et al. 2004). Loss of prostein protein expression has been identified in 30% of prostate tumors (Hernández-Llodrà et al. 2017).
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10048 available at: https://www.bio-rad-antibodies.com/SDS/MCA6366 10048
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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