

Datasheet: MCA6352

Description:	RABBIT ANTI NAPSIN-A
Specificity:	NAPSIN-A
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	RM366
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	▪			1/500 - 1/2000
Western Blotting	▪			1/500 - 1/2000

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 N-terminus of human napsin-A
External Database Links	UniProt:

[O96009](#) [Related reagents](#)

Entrez Gene:

[9476](#) [NAPSA](#) [Related reagents](#)

Synonyms NAP1, NAPA

Specificity **Rabbit anti napsin-A antibody** recognizes napsin-A, also known as NAPSA and ASP4.

Napsin-A is an aspartic protease which is mainly expressed in alveolar type II cells of the lung, but is also expressed in normal kidney tissue ([Yamashita et al. 2014](#)). It is involved with maturation of surfactant proteins ([Rekhtman et al. 2018](#)). Because of the high expression of napsin-A in most primary lung adenocarcinomas and lack of expression in squamous cell carcinoma and other adenocarcinomas, the protein is a useful marker of tumour type ([Uchida et al. 2017](#)). Accordingly, immunohistochemistry (IHC) for napsin-A has been widely used as a sensitive diagnostic tool for lung adenocarcinoma ([Zhu et al. 2015](#)).

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/MCA6352>
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](#)
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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