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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-NAPSIN A [21A5] Standard Size Ab03303-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2B format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 21A5

Alternative Name(s) of Target: Napsin-A; Aspartyl protease 4; ASP4; Asp 4; Napsin-1; TA01/TA02; CGMCC NO 15487

UniProt Accession Number of Target Protein: O96009

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with NAPSIN A.

Specificity: The antibody is specific for Napsin A and it does not cross react with Cathepsin D and Cathepsin E.

Application Notes: The antibody specifically detected NAPSIN A in Western blot analysis. The antibody 21A5 and the commercial antibody TMU-AD02 were used to stain lung adenocarcinoma. Results showed that the staining intensity of the antibody 21A5 is higher than the commercial antibody, indicating that the antibody is specific to the tumor tissue, and the sensitivity and affinity are higher than the commercial antibody (CN108467433B).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.