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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Annexin XI [A5A3] Standard Size Ab03407-23.0

This full-length chimeric rabbit antibody was made using the variable domain sequences of the original Chicken scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Lambda

Clone Number: A5A3

Alternative Name(s) of Target: Annexin A11; 56 kDa autoantigen; Annexin-11; Calcyclin-associated annexin 50; CAP-50

UniProt Accession Number of Target Protein: P50995

Published Application(s): WB, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing a barnevelder chicken with an antibody antigen cocktail comprising recombinant purified human antigens annexin XI, CENP-B, Topo, Jo-1, Ro60, Rpp38 and U1A in complete Freund's adjuvant. B cells that were harvested from the bone marrow and peripheral blood lymphocytes of immunized chickens was used to generate recombinant scFv phage display libraries. The specific clone was identified by panning the library against specific antigen.

Specificity: The antibody is specific for human annexin XI. Annexin XI binds specifically to calyculin in a calcium-dependent manner and it is required for midbody formation and completion of the terminal phase of cytokinesis.

Application Notes: The binding characterization of this antibody was done using ELISA. This antibody is also capable of recognizing human annexin XI in a western blot assay (Hof et al., 2008; PMID: 18062792).

Antibody First Published in: Hof et al. Multiple-antigen immunization of chickens facilitates the generation of recombinant antibodies to autoantigens Clin Exp Immunol. 2008 Feb;151(2):367-77.

[PMID:18062792](#)

Note on publication: Describes the generation of chicked antibodies against various human autoantigens.

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.