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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-FLNB [SH7] Standard Size Ab04173-10.3

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

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: SH7

Alternative Name(s) of Target: Fh1; FLN-B; filamin B; Filamin-B; ABP-278; ABP-280 homolog; Actin-binding-like protein; Beta-filamin; Filamin homolog 1; Filamin-3; Thyroid autoantigen; Truncated actin-binding protein; Truncated ABP

UniProt Accession Number of Target Protein: O75369

Published Application(s): BLI, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with FLNB antigen.

Specificity: The antibody is specific for FLNB. FLNB is a cytoplasmic protein which in humans is encoded by the FLNB gene. FLNB regulates intracellular communication and signalling by cross-linking the protein actin to allow direct communication between the cell membrane and cytoskeletal network, to control and guide proper skeletal development.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The binding kinetics of the antibody to the full length FLNA protein was measured by BLI (Kd= 1 nM) (WO2018085441A1).

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

Note on publication:

Product Form

Size: 100 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.