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Produktinformation



Forschungsprodukte & Biochemikalien



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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-hnRNP A2/B1 [GLC82C238] Bulk Size Ab03243-10.0-BT

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: GLC82C238

Alternative Name(s) of Target: Heterogeneous nuclear ribonucleoproteins A2/B1; HNRNPA2B1; RNPA2; HNRPA2; HNRPB1; SNRPB1; HNRNPA2; HNRNPB1; IBMPFD2; HNRPA2B1

UniProt Accession Number of Target Protein: P22626

Published Application(s): WB, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/ mice in the abdominal cavity with human lung cancer cell line GLC82.

Specificity: This antibody binds human heterogeneous nuclear ribonucleoproteins A2/B1 (hnRNP A2/B1). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. hnRNPA2/B1 is expressed during proliferation and metastasis of various cancer types and promotes such processes.

Application Notes: This antibody was used in the immunohistochemical analysis of hnRNP A2/B1 expressed in lung squamous cell carcinoma, alveolar cancer and lung adenocarcinoma tissues. The binding of this antibody to HnRNP A2/B1 antigen was confirmed using western blotting (CN1273489).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.