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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-ROR1 [AbAb-ROR1] Bulk Size Ab03864-10.3-BT

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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: AbAb-ROR1

Alternative Name(s) of Target: NTRKR1; Inactive tyrosine-protein kinase transmembrane receptor ROR1; Neurotrophic tyrosine kinase, receptor-related 1

UniProt Accession Number of Target Protein: Q01973

Published Application(s): WB, ELISA, FC, IF

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with recombinant human ROR1.

Specificity: This antibody binds the human ROR1. ROR1 is a type I membrane protein and belongs to the ROR subfamily of cell surface receptors. It is a pseudo kinase that lacks catalytic activity. Receptor tyrosine kinase ROR1 plays an essential role in embryogenesis and is overexpressed in many types of malignant tumors. Antibody-based immunotherapies targeting ROR1 have been developed and evaluated in preclinical and clinical studies with promising outcomes.

Application Notes: This antibody can recognize recombinant human ROR1 protein in an ELISA. This antibody was capable of detecting human ROR1 from A2780 and Iose386 cell lysates in a western blot. The binding of this antibody to ROR1 expressed on the surface of human ovarian cancer A2780 and Iose386 cells was determined using flow cytometry. It was reported that this antibody can also effectively bind and detect human ROR1 in immunofluorescent staining of human ovarian cancer cell A2780 and Iose386 cells (CN107827984).

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.