



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-DLL3 [HP-92] Bulk Size Ab03572-10.159-BT

**Isotype and Format:** Human IgG1-Fc fusion

**Clone Number:** HP-92

**Alternative Name(s) of Target:** Delta-like protein 3; Drosophila Delta homolog 3 (Delta3)

**UniProt Accession Number of Target Protein:** Q9NYJ7

**Published Application(s):** ELISA, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing two alpacas with human DLL3.

**Specificity:** This antibody binds human Delta-like protein 3 (DLL3), which is a transmembrane protein that belongs to the Delta/Serrate/Lag-2 (DSL) family of Notch ligands. Mature human DLL3 consists of a 466 amino acid (aa) extracellular domain (ECD) with one DSL domain and six EGF-like repeats, a 21 aa transmembrane segment, and a 105 aa cytoplasmic domain. It is an inhibitory Notch ligand that is highly expressed in small cell lung cancer (SCLC) and other neuroendocrine tumors but minimally expressed in normal tissues. It is therefore being explored as a potential therapeutic target in SCLC.

**Application Notes:** The binding affinity to human DLL3 that is comparable with Rovalpituzumab. The binding characterization of this antibody for human DLL3 was done using ELISA. This antibody was capable of binding DLL3 expressed on the surface of H446 and H524 small cell lung cancer cell lines using flow cytometry (CN114057880).

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

**Note on publication:**

### Product Form

**Size:** 500 µg 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.