



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

www.szabo-scandic.com

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



TOB (Transducer of erbB2). Rabbit Polyclonal Antibody

BACKGROUND

Rabbit anti-human TOB (Transducer Molecule of erbB-2) reacts with a 45 kDa protein originally identified as a molecule that interacts with the ErbB-2 protein, a receptor protein tyrosine kinase (RPTK). TOB does not contain either SH2 or SH3 domains but is homologous with the N terminus of the anti-proliferative BTG-1 protein. Like BTG-1, TOB when exogenously expressed, is able to suppress the growth of NIH3T3 cells. This growth suppression is hindered by the presence of kinase-active p185erbB2.

IMMUNOGEN

Synthetic peptide derived from the TOB protein

POSITIVE CONTROL/TISSUE EXPRESSION

HeLa cell lysate

COMMENTS

Antibody can be used for Western blotting (1-5 μ g/ml). Optimal concentration should be evaluated by serial dilutions.

ORDERING INFORMATION

CATALOG NUMBER

X1552P

SIZE

100 μ g

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Human

ACCESSION NUMBER

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PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Matsuda, S., et al. "Tob, a novel protein that interacts with p185erbB2, is associated with anti-proliferative activity." Oncogene 1996: 12, 705-713