



SZABO SCANDIC

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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

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p40 (deltaNp63) (Squamous, Basal, or Myoepithelial Cell Marker); Rabbit Polyclonal (Concentrate)

| | | |
|-------------------------------|---------------|---------------|
| Availability/Contents: | <u>Item #</u> | <u>Volume</u> |
| | RA0346-C.5 | 0.5 ml |

Description:


| | |
|--------------------------|---|
| Species: | Rabbit |
| Immunogen: | A synthetic peptide (ENNAQTQFSEPPQY) corresponding to aa 5-17 of human p40 |
| Clone: | Rabbit Polyclonal |
| Isotype: | IgG |
| Entrez Gene ID: | 8626 (Human); 22061 (Mouse); 246334 (Rat) |
| Hu Chromosome Loc.: | 3q28 |
| Synonyms: | deltaNp63, TP63 |
| Mol. Weight of Antigen: | 40kDa |
| Format: | 200µg/ml of Ab purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. |
| Specificity: | p40 (p63 delta) is a marker recently determined to be highly specific for squamous basal cells in the immunohistochemistry (IHC) application. |
| Background: | The current, more routinely recommended marker, p63, appears to have less specificity compared to p40, especially on squamous cell tumors. The ability to differentiate between lung adenocarcinoma vs. squamous cell carcinoma is difficult and has bearing on the different therapeutic avenues for each subtype treatment. p63 antibody's ability to distinguish between the tumor types appears to be inferior when compared to p40. The ability to utilize an antibody probe for p40 as a squamous cell marker bolsters its use for future sub-classification of lung cancers, especially by immunohistochemical techniques. |
| Species Reactivity: | Human, Mouse, Rat, and Cow. Others not known. |
| Positive Control: | HEK293 cells, Prostate Carcinoma, or Lung Squamous Cell Carcinoma. |
| Cellular Localization: | Nuclear |
| Titer/ Working Dilution: | Immunohistochemistry (Frozen and Formalin-fixed): 1-2 µg/ml |
| | Flow Cytometry: 0.5-1 µg/million cells |
| | Immunofluorescence: 1-2 µg/ml |
| | Western Blotting: 0.5-1 µg/ml |
| | Immunoprecipitation: 1-2 µg/500µg protein lysate |
| Microbiological State: | This product is not sterile. |

Storage: 2° C  8° C

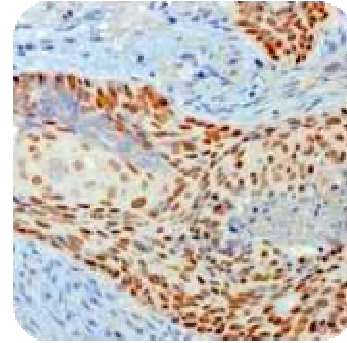


ScyTek Laboratories, Inc.
 205 South 600 West
 Logan, UT 84321
 U.S.A.



 EmergoEurope (31)(0) 70 345-8570
 Molsnstraat 15
 2513 BH Hague, The Netherlands

Uses/Limitations: Not to be taken internally.
 For Research Use Only.
 This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
 Do not use if reagent becomes cloudy.
 Do not use past expiration date.
 Non-Sterile.



Ordering Information and Current Pricing at www.scytek.com

Procedure:

1. **Tissue Section Pretreatment (Required):** Staining of formalin fixed, paraffin embedded tissue sections is significantly enhanced by pretreatment with Tris-EDTA HIER Solution (10X) pH 9.0 (ScyTek catalog# TES500).
2. **Primary Antibody Incubation Time:** We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.
3. **Visualization:** For maximum staining intensity we recommend the “UltraTek HRP Anti-Polyvalent Lab Pack” (ScyTek catalog# UHP125, see IFU for instructions) combined with the “DAB Chromogen/Substrate Bulk Pack (High Contrast)” (ScyTek catalog# ACV500, see IFU for instructions).


Precautions: Contains Sodium Azide as a preservative (0.09% w/v).
 Do not pipette by mouth.
 Avoid contact of reagents and specimens with skin and mucous membranes.
 Avoid microbial contamination of reagents or increased nonspecific staining may occur.
 This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.


References:

1. Bishop, JA et. al. Modern Pathology 25 : 405–415
2. Scagliotti G et. al. J Thorac Oncol 6:64–70.
3. Kargi A et. al. Appl Immunohistochem Mol Morphol 15:415–420.

Warranty:


No products or “Instructions For Use (IFU)” are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our IFU or website. Our warranty is limited to the actual price paid for the product. ScyTek Laboratories, Inc. is not liable for any property damage, personal injury, time or effort or economic loss caused by our products. Immunohistochemistry is a complex technique involving both histological and immunological detection methods. Tissue processing and handling prior to immunostaining can cause inconsistent results. Variations in fixation and embedding or the inherent nature of the tissue specimen may cause variations in results. Endogenous peroxidase activity or pseudoperoxidase activity in erythrocytes and endogenous biotin may cause non-specific staining depending on detection system used.

Storage: 2° C  8° C



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