



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

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S100P-Binding Protein. Rabbit Antigen Immunoaffinity Purified Polyclonal
S100PBP

BACKGROUND

The function of this binding protein is not fully known. It is known to interact with the S100P and colocalizes with S100P in the nucleus. S100P may stimulate cell proliferation in an autocrine manner via activation of the receptor for activated glycation end products (RAGE). Expressed in brain, spleen, and lung. Not detected in pancreas or liver. In pancreas, expressed predominantly in islet cells and to a lesser extent in acinar cells, but not expressed in ductal cells. Up-regulated in various pancreatic ductal adenocarcinomas and pancreatic intraepithelial neoplasias. Detected in pancreatic ductal adenocarcinoma cells (at protein level). Not detected in non-neoplastic ductal epithelium (at protein level).

ORDERING INFORMATION

CATALOG NUMBER

X2757P

SIZE

100 µg

FORM

Affinity Purified

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, Immunohistochemistry, EIA

SPECIES REACTIVITY

Human

ACCESSION NUMBER

Q96BU1, Human

IMMUNOGEN

Synthetic peptide derived from human S100P-binding protein.

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

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. Downen, S.E., et al. 'Expression of S100P and its novel binding partner S100PBPR in early pancreatic cancer.' Am. J. Pathol., 166, 81-92 (2005)
2. Deng, H., et al. 'Usefulness of S100P in diagnosis of adenocarcinoma of pancreas on fine-needle aspiration biopsy specimens.' Am. J. Clin. Pathol., 129, 81-88 (2008)

PRODUCT SPECIFIC REFERENCES