

## Datasheet for ABIN2764130 **anti-S100PBP antibody**



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### Overview

Quantity:	100 µg
Target:	S100PBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100PBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Synthetic peptide derived from human S100P-binding protein.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	<p>S100PBP, 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).</p>
Purification:	Antigen Immunoaffinity Purification

### Target Details

Target:	S100PBP
Alternative Name:	S100P-Binding Protein ( <a href="#">S100PBP Products</a> )
UniProt:	<a href="#">Q96BU1</a>

### Application Details

Application Notes:	Optimal concentration should be evaluated by serial dilutions.
Restrictions:	For Research Use only

### Handling

Buffer:	Provided as solution in phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles