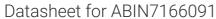
# antibodies - online.com







## anti-MBTPS1 antibody (AA 17-70)

**Images** 



#### Overview

Quantity:	100 μg
Target:	MBTPS1
Binding Specificity:	AA 17-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBTPS1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant Human Protein S100-P protein (17-70AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MBTPS1
Alternative Name:	S1P (MBTPS1 Products)
Background:	Background: May function as calcium sensor and contribute to cellular calcium signaling. In a
	calcium-dependent manner, functions by interacting with other proteins, such as EZR and

#### **Target Details**

PPP5C, and indirectly plays a role in physiological processes like the formation of microvilli in epithelial cells. May stimulate cell proliferation in an autocrine manner via activation of the receptor for activated glycation end products (RAGE).

Aliases: MIG9 antibody, Migration inducing gene 9 antibody, Protein S100-E antibody, Protein S100-P antibody, Protein S100P antibody, S100 calcium binding protein P antibody, S100 calcium-binding protein P antibody, S100 P antibody, S100E antibody, S100P antibody, S100P\_HUMAN antibody

UniProt: P25815

Pathways: ER-Nucleus Signaling

#### **Application Details**

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

#### Handling

Format:

Buffer:

Preservative: 0.03 % Proclin 300

Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative:

ProClin

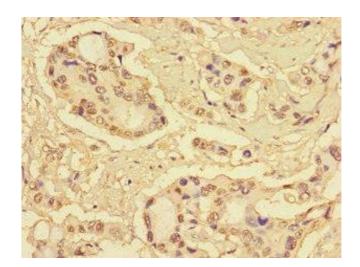
Precaution of Use:

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

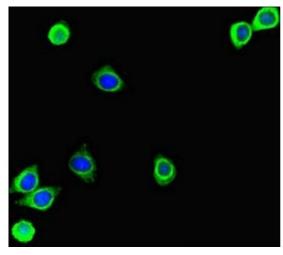
-20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7166091 at dilution of 1:100



#### **Immunofluorescence**

**Image 2.** Immunofluorescent analysis of HepG2 cells using ABIN7166091 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)