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Datasheet for ABIN7166094

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

Overview

Quantity:	100 µg
Target:	MBTPS1
Binding Specificity:	AA 17-70
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBTPS1 antibody is conjugated to HRP
Application:	ELISA

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: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.