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Datasheet for ABIN7139728

anti-AMOTL2 antibody (AA 718-737) (HRP)

Overview

Quantity:	100 µL
Target:	AMOTL2
Binding Specificity:	AA 718-737
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMOTL2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Angiotensin-like protein 2 protein (718-737AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	AMOTL2
Alternative Name:	AMOTL2 (AMOTL2 Products)
Background:	Background: Regulates the translocation of phosphorylated SRC to peripheral cell-matrix adhesion sites. Required for proper architecture of actin filaments. Inhibits the Wnt/beta-

Target Details

catenin signaling pathway, probably by recruiting CTNNB1 to recycling endosomes and hence preventing its translocation to the nucleus. Participates in angiogenesis. May play a role in the polarity, proliferation and migration of endothelial cells. Selectively promotes FGF-induced MAPK activation through SRC.

Aliases: AMOL2_HUMAN antibody, Amotl2 antibody, angiomin like 2 antibody, Angiomin-like protein 2 antibody, KIAA0989 antibody, LCCP antibody, Leman coiled coil protein antibody, Leman coiled-coil protein antibody

UniProt: [Q9Y2J4](#)

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.