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Datasheet for ABIN7467840 **anti-AMOTL2 antibody**

Overview

Quantity:	100 µL
Target:	AMOTL2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMOTL2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AMOTL2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AMOTL2
Alternative Name:	angiomotin like 2 (AMOTL2 Products)
Background:	Angiomotin like 2 , LCCP,Angiomotin is a protein that binds angiotatin, a circulating inhibitor of the formation of new blood vessels (angiogenesis). Angiomotin mediates angiotatin inhibition of endothelial cell migration and tube formation in vitro. The protein encoded by this gene is

Target Details

	related to angiotensin and is a member of the motins protein family. [provided by RefSeq]
Molecular Weight:	86 kDa
Gene ID:	51421
UniProt:	Q9Y2J4

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.02 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.