

Rabbit AMOTL2 Polyclonal Antibody | anti-AMOTL2 antibody

AMOTL2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285066	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Rat)	ELISA, Western Blot

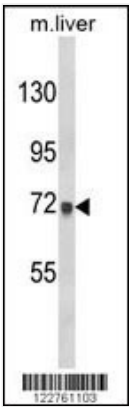
PRODUCT SYNONYMS

AMOTL2; Polyclonal Antibody; AMOTL2 Antibody (Center); Angiomotin-like protein 2; Leman coiled-coil protein; LCCP; KIAA0989; anti-AMOTL2 antibody

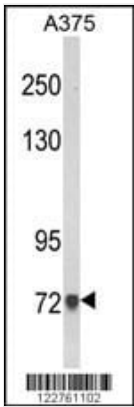
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AMOTL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-152 amino acids from the Central region of human AMOTL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	126-152
Sequence Length	837
Applicable Applications for anti-AMOTL2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of AMOTL2 Antibody (Center) in mouse liver tissue lysates (35ug/lane). AMOTL2 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of AMOTL2 Antibody (Center) in A375 cell line lysates (35ug/lane). AMOTL2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-AMOTL2 antibody	AMOTL2 is a protein that binds angiostatin, a circulating inhibitor of the formation of new blood vessels (angiogenesis). Angiomotin mediates angiostatin inhibition of endothelial cell migration and tube formation in vitro. The protein encoded by this gene is related to angiomotin and is a member of the motins protein family.
Product Categories/Family for anti-AMOTL2 antibody	Cell Biology
References	Bratt,A.,et.al., Gene 298 (1), 69-77 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	522838240
NCBI GeneID	51421
NCBI Accession #	NP_001265612.1; NP_001265614.1; NP_057285.3
NCBI GenBank Nucleotide #	NM_001278683.1
UniProt Accession #	Q9Y2J4; Q53EP1; Q96F99; Q9UKB4; A8K6F1; B7Z5Q1; E9PHW3
Molecular Weight	85764
NCBI Official Full Name	angiomotin-like protein 2 isoform 1
NCBI Official Synonym Full Names	angiomotin like 2
NCBI Official Symbol	AMOTL2
NCBI Official Synonym Symbols	LCCP
NCBI Protein Information	angiomotin-like protein 2
UniProt Protein Name	Angiomotin-like protein 2
UniProt Gene Name	AMOTL2
UniProt Synonym Gene Names	KIAA0989; LCCP
UniProt Entry Name	AMOL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

