

Datasheet for ABIN1539212
anti-Angiomotin antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Angiomotin (AMOT)
Binding Specificity:	AA 240-267, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AMOT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-267 amino acids from the N-terminal region of human AMOT.
Clone:	RB30574
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Angiomotin (AMOT)
Alternative Name:	AMOT (AMOT Products)
Background:	This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the

Target Details

placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Weight: 118085

Gene ID: 154796

NCBI Accession: [NP_001106962](#), [NP_573572](#)

UniProt: [Q4VCS5](#)

Pathways: [Cell-Cell Junction Organization](#), [Regulation of Cell Size](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

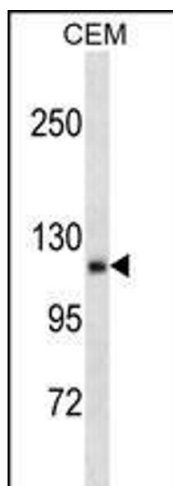
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: AMOT Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. OT Antibody (N-term) (ABIN1539212 and ABIN2850093) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the OT antibody detected the OT protein (arrow).