

Datasheet for ABIN6242716
anti-Angiotensin antibody (AA 285-312)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Angiotensin (AMOT)
Binding Specificity:	AA 285-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiotensin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AMOT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-312 amino acids from the Central region of human AMOT.
Clone:	RB40425
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Angiotensin (AMOT)
Alternative Name:	AMOT (AMOT Products)
Background:	This gene belongs to the motin family of angiotensin binding proteins characterized by

Target Details

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 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.

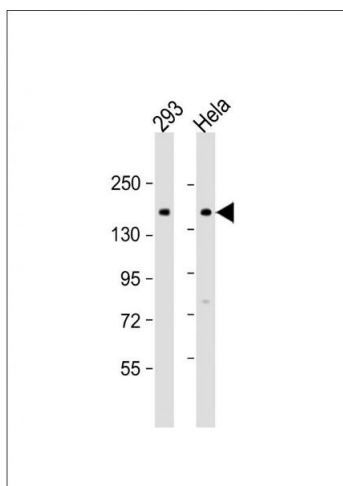
Molecular Weight:	118085
NCBI Accession:	NP_001106962 , NP_573572
UniProt:	Q4VCS5
Pathways:	Cell-Cell Junction Organization , Regulation of Cell Size

Application Details

Application Notes:	WB: 1:500-1:1000
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
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-OT Antibody (Center) at 1:500-1:1000 dilution Lane 1: 293 whole cell lysate Lane 2: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 118 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.