Datasheet for ABIN7111560
anti-Angiomotin antibody

Overview

Quantity:	100 µg
Target:	Angiomotin (AMOT)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiomotin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	angiomotin
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Angiomotin (AMOT)
Alternative Name:	AMOT (AMOT Products)
Background:	Synonyms:AMOT, angiomotin, KIAA1071 Background:Angiomotin belongs to the motin family of angiostatin binding protein. 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

Target Details

factors during the formation of new blood vessels. Most abundant expression was found in placenta and skeletal muscle. AMOT has two isoforms with MW 130 kDa (p130) and 80 kDa (p80). This antibody recognizes p130 only.

Molecular Weight:	130 kDa
Gene ID:	154796
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:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months