

Anti-Angiopoietin-4 Antibody
Catalog # AP53733

Specification

Anti-Angiopoietin-4 Antibody - Product Information

Application	WB
Primary Accession	Q9Y264
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56849

Anti-Angiopoietin-4 Antibody - Additional Information

Gene ID 51378

Other Names

ANG3; ANG4; Angiopoietin-4; ANG-4; Angiopoietin-3; ANG-3

Target/Specificity

Recognizes endogenous levels of Angiopoietin-4 protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Angiopoietin-4 Antibody - Protein Information

Name ANGPT4

Synonyms ANG3, ANG4

Function

Binds to TEK/TIE2, modulating ANGPT1 signaling. Can induce tyrosine phosphorylation of TEK/TIE2. Promotes endothelial cell survival, migration and angiogenesis.

Cellular Location

Secreted.

Tissue Location

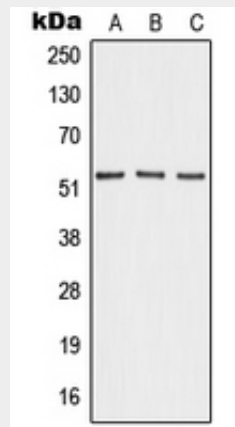
Highly expressed in the lung with much lower levels found in other tissues

Anti-Angiopoietin-4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Angiopoietin-4 Antibody - Images



Western blot analysis of Angiopoietin-4 expression in HEK293T (A), mouse lung (B), PC12 (C) whole cell lysates.

Anti-Angiopoietin-4 Antibody - Background

Rabbit polyclonal antibody to Angiopoietin-4