

Anti-Angiopoietin-4 Antibody
Catalog # AP53733**Specification****Anti-Angiopoietin-4 Antibody - Product Information**

Application	WB
Primary Accession	O9Y264
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

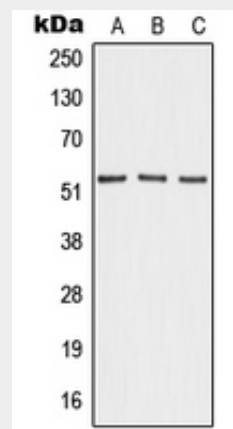
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

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



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

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](#)