

DNAXPAb

Hard-to-Find
Antibody

ANGPT1 DNAXPAb

Catalog # H00000284-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ANGPT1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTVFLSFAFLAAILTHIGCSNQRRSPENSGRRYNRIQHGQCAYTFILPEHDGNCRESTTDQYNTNAL QRDAPHVEPDFSSQKLQHLEHVMENYTQWLQKLENYVENMKSEMAQIQNAVQNHATMLEIGT SLLSQTAEQTRKLTDTVETQVLNQTSRLEIQLENSLSTYKLEKQLLQQTNEILKIEKNSLLEHKILEM EGKHKEELDTLKEEKENLQGLVTRQTYIIQELEKQLNRATTNNSVLQKQQLELMDTVHNLVNLCTK EGVLLKGGKREEEKPFRCADVYQAGFNKSGIYTYNNMPEPKKVFCNMDVNGGGWTVIQHRED GSLDFQRGWKEYKMGFGNPSGEYWLGNFIFAITSQRQYMLRIELMDWEGNRAYSQYDRFHIGNE KQNYRLYLKGHTGTAGKQSSILHGADFSTKDADNDNCMCKCALMLTGGWWFDACGPSNLNGM FYTAGQNHGKLNGIKWHYFKGPSYSLSRSTTMMIRPLDF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97)
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ANGPT1

Entrez GeneID [284](#)

GeneBank Accession# [NM_001146.3](#)

Protein Accession# [NP_001137.2](#)

Gene Name ANGPT1

Gene Alias AGP1, AGPT, ANG1

Gene Description angiopoietin 1

Omim ID [601667](#)

Gene Ontology [Hyperlink](#)

Gene Summary Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The protein encoded by this gene is a secreted glycoprotein that activates the receptor by inducing its tyrosine phosphorylation. It plays a critical role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme. The protein also contributes to blood vessel maturation and stability, and may be involved in early development of the heart. [provided by RefSeq]

Other Designations -

Disease

- [Angina Pectoris](#)
- [Coronary Disease](#)
- [Drug Toxicity](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Liver Cirrhosis](#)
- [Myocardial Infarction](#)
- [Stroke](#)