

DNAxPAb

Hard-to-Find
Antibody

THBS1 DNAxPab

Catalog # H00007057-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human THBS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGLAWGLGVLFLMHVCGTNRIPESGGDNSVFDIFELTGAARKGSGRRLVKGPDPSSPAFRIEDANLIPVPDDKFQDLVDAVRAEKGFLLASLRQMKKTRGTLALERKDHSGQVFSVVSNGKAGTLDLSLTVQGKQHVVSVEEALLATGQWKSITLQVQEDRAQLYDCEKMENAEALDVPIQSVFTRDLASIRLRIAKGGVNDNFQGVNQVRFVFGTTPEDILRNKGCSSSTSVLLTDNNVNGSSPAIRTNIGHKTKDLQAICGISDELSSM/VLELRGLRTIVTTLQDSIRKVTEENKELANELRRPPLCYHNGVQYRNN EEWTVDSCTECHCQNSVTICKKVSCPIPCSNA TVPDGECCPRCWPSDSADDGWSPWSEWTSCTSCGNGIQQRGRSCDSLNNRCEGSSVQTRTCHIQECDKRFKQDGGWSHWSPWSSCSVTCGDGVITRIRLCNSPSPQMNGKPCGEARETKACKKDACPINGGWGPWSPWDICSVTCGGGVQKRSRLCANNPTPQFGGKDCVGDVTENQICNKQDCPIDGLSNPCFAGVKCTSYPDGSWKCGACPPGYSNGIQCTDVDECKEVPDACFNHNGEHRCENTDPGYNCLPCPPRFTGSQPFGQGVHATANKQVCKPRNPCTDGTDCNKNACNYLGHYS DPMYRCECKPGYAGNGIICGEDTDLGWPNENLVCVANATYHCKKDNCNPNLPSNGQEDYDKDGIGDACDDDDNDKIPDDRDNCPFHYNPAQYDYDRDDVGDRCDNCPYNHNPDAQADTDNNGEGDACAADIDGDGILNERDNCQYVYNVDQRDTMDGVGDQCDNCPLEHNPDQLDSDSDRIGDTCDDNNDIDEDGHQNNLDNCPYVPNANQADHDKDGKGDACDHDDDDNDGIPDDKDNCR LVPNPDQKDSGDGRGDACKDDFDHDSVPDIDDICPENVDISETDFFRFQMIPLDPKGT SQNDPNWVVRHQGKELVQTVNCDPGLAVGYDEFNAVDFSGTFFINTE RDDDYAGFVFGYQSSSRFYVMWKQVTQSYWDTNPTRAQGYGLSVKVVNSTTGPGEHLRNALWHTGNTPGQVRTLWHDPRHIGWKDFTAYRWRLSHRPKTGFIRVVMYEGKKIMADSGPIYDKTYAGGRLGLFVFSQEMVFFSDLKYECRDP
Host	Rabbit
Reactivity	Human
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 — THBS1

Entrez GeneID [7057](#)

GeneBank Accession# [NM_003246.2](#)

Protein Accession# [NP_003237.2](#)

Gene Name THBS1

Gene Alias THBS, TSP, TSP1

Gene Description thrombospondin 1

Omim ID [188060](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. [provided by RefSeq]

Other Designations thrombospondin-1p180

Pathway

- [Bladder cancer](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)

- [p53 signaling pathway](#)
- [TGF-beta signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Angina Pectoris](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Chorioamnionitis](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)

- [Neovascularization](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Rectal Neoplasms](#)
- [Werner syndrome](#)