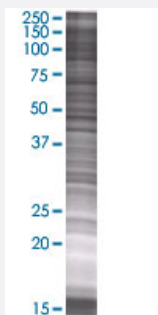


THBS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007057-T01

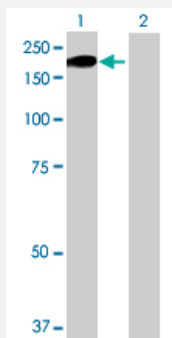
Size 100 uL

Applications



SDS-PAGE Gel

THBS1 transfected lysate.



Western Blot

Lane 1: THBS1 transfected lysate (128.81 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-THBS1 full-length
Host	Human
Theoretical MW (kDa)	128.81
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-THBS1 antibody (H00007057-B01) by Western Blots. SDS-PAGE Gel THBS1 transfected lysate. Western Blot Lane 1: THBS1 transfected lysate (128.81 KDa) Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)