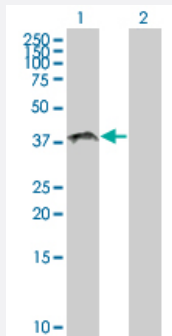


ANXA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000301-T01

Size 100 uL

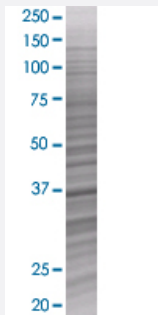
Applications



Western Blot

Lane 1: ANXA1 transfected lysate (38.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

ANXA1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANXA1 full-length
Host	Human
Theoretical MW (kDa)	38.17
Interspecies Antigen Sequence	Mouse (88); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ANXA1 antibody ([H00000301-B01](#)) by Western Blots.

Western Blot

Lane 1: ANXA1 transfected lysate (38.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

ANXA1 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 — ANXA1

Entrez GeneID[301](#)**GeneBank Accession#**[NM_000700](#)**Protein Accession#**[NP_000691](#)**Gene Name**

ANXA1

Gene Alias

ANX1, LPC1

Gene Description

annexin A1

Omim ID[151690](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity. [provided by RefSeq]

Other Designations

OTTHUMP00000021474|OTTHUMP00000021475|annexin I|annexin I (lipocortin I)|lipocortin I

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)