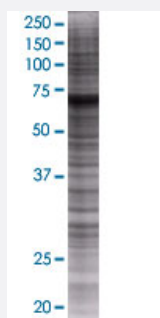


# ANXA6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000309-T01

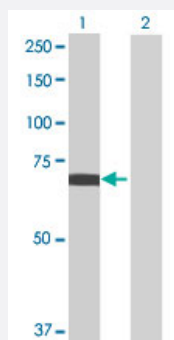
Size 100 uL

## Applications



### SDS-PAGE Gel

ANXA6 transfected lysate.



### Western Blot

Lane 1: ANXA6 transfected lysate ( 74.14 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANXA6 full-length
Host	Human
Theoretical MW (kDa)	74.14
Interspecies Antigen Sequence	Mouse (94); Rat (95)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-ANXA6 antibody ([H00000309-B01](#)) by Western Blots.  
SDS-PAGE Gel  
ANXA6 transfected lysate.  
Western Blot  
Lane 1: ANXA6 transfected lysate ( 74.14 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 — ANXA6

**Entrez GeneID**[309](#)**GeneBank Accession#**[NM\\_001155.3](#)**Protein Accession#**[NP\\_001146.2](#)**Gene Name**

ANXA6

**Gene Alias**

ANX6, CBP68

**Gene Description**

annexin A6

**Omim ID**[114070](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Exon 21 of annexin VI is alternatively spliced, giving rise to two isoforms that differ by a 6-amino acid insertion at the start of the seventh repeat. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. [provided by RefSeq]

**Other Designations**

annexin VI|annexin VI (p68)|calcium-binding protein p68|calelectrin|calphobindin II

## Disease

- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)