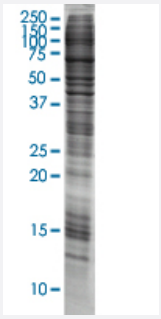
ANXA3 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

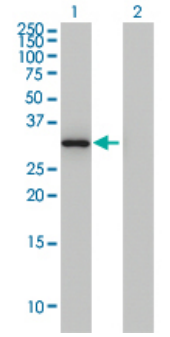
Catalog # L017T6 Size 100 ug

Applications



SDS-PAGE Gel

ANXA3 transfected lysate



Western Blot

Lane 1: ANXA3 transfected lysate (36 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-ANXA3 full length
Host	Human
Theoretical MW (kDa)	36
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0. 1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

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Quality Control Testing	Transient overexpression cell lysate was tested with Anti-ANXA3 antibody (H00000306-M12) by Western Blots. SDS-PAGE Gel ANXA3 transfected lysate Western Blot Lane 1: ANXA3 transfected lysate (36 KDa). Lane 2: Non-transfected lysate.
Recommend Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

  Protocol Download

- Western Blot

Gene Info — ANXA3

Entrez GeneID	306
GeneBank Accession#	BC000871
Protein Accession#	AAH00871
Gene Name	ANXA3
Gene Alias	ANX3
Gene Description	annexin A3
Omim ID	106490
Gene Ontology	Hyperlink

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Gene Summary	This gene encodes a member of the annexin family. Members of this calcium-dependent phospho lipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phopholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulatio n. [provided by RefSeq
Other Designations	Annexin III (lipocortin III)|annexin III (lipocortin III, 1,2-cyclic-inositol-phosphate phosphodiesterase, placental anticoagulant protein III, calcimedin 35-alpha)|calcimedin 35-alpha

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