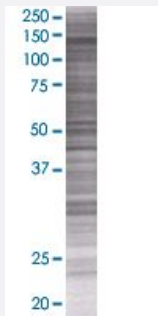


# ANKFY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051479-T01

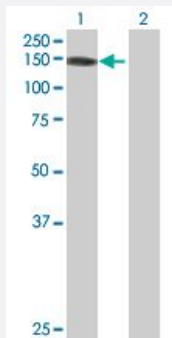
Size 100 uL

## Applications



### SDS-PAGE Gel

ANKFY1 transfected lysate.



### Western Blot

Lane 1: ANKFY1 transfected lysate ( 128.7 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANKFY1 full-length
Host	Human
Theoretical MW (kDa)	128.7
Interspecies Antigen Sequence	Mouse (95); Rat (95)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-ANKFY1 antibody ([H00051479-B01](#)) by Western Blots.  
SDS-PAGE Gel  
ANKFY1 transfected lysate.  
Western Blot  
Lane 1: ANKFY1 transfected lysate ( 128.7 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 — ANKFY1

**Entrez GeneID**[51479](#)**GeneBank Accession#**[BC152991](#)**Protein Accession#**[AAI52992.1](#)**Gene Name**

ANKFY1

**Gene Alias**

ANKHZN, DKFZp686M19106, KIAA1255, ZFYVE14

**Gene Description**

ankyrin repeat and FYVE domain containing 1

**Omim ID**[607927](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a cytoplasmic protein that contains a coiled-coil structure and a BTB/POZ domain at its N-terminus, ankyrin repeats in the middle portion, and a FYVE-finger motif at its C-terminus. This protein belongs to a subgroup of double zinc finger proteins which may be involved in vesicle or protein transport. Alternative splicing has been observed at this locus and two variants, each encoding a distinct isoform, have been identified. [provided by RefSeq]

**Other Designations**

Rabankyrin-5|ankyrin repeat hooked to zinc finger motif