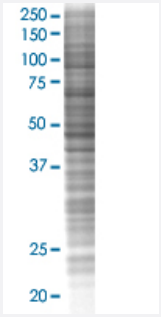
RCHY1 293T Cell Transient Overexpression Lysate(Denatured)

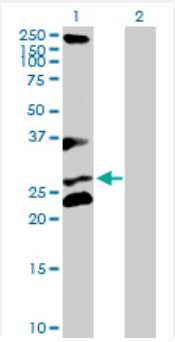
Catalog # H00025898-T02 Size 100 uL

Applications



SDS-PAGE Gel

RCHY1 transfected lysate.



Western Blot

Lane 1: RCHY1 transfected lysate (29.00 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RCHY1 full-length
Host	Human
Theoretical MW (kDa)	29
Interspecies Antigen Sequence	Mouse (86); Rat (86)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-RCHY1 antibody (H00025898-D01P) by Western Blots. SDS-PAGE Gel RCHY1 transfected lysate. Western Blot Lane 1: RCHY1 transfected lysate (29.00 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 — RCHY1

Entrez GeneID	25898
GeneBank Accession#	NM_001009922.1
Protein Accession#	NP_001009922.1
Gene Name	RCHY1
Gene Alias	ARNIP, CHIMP, DKFZp586C1620, PIRH2, PRO1996, RNF199, ZNF363, hARNIP
Gene Description	ring finger and CHY zinc finger domain containing 1
Omim ID	607680
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	CH-rich interacting match with PLAG1|androgen-receptor N-terminal-interacting protein|zinc finger protein 363

Pathway

- p53 signaling pathway
- Ubiquitin mediated proteolysis