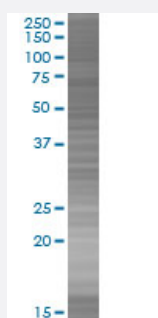


RCBTB1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055213-T01

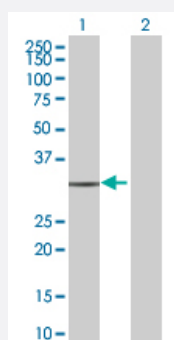
Size 100 uL

Applications



SDS-PAGE Gel

RCBTB1 transfected lysate.



Western Blot

Lane 1: RCBTB1 transfected lysate (37.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RCBTB1 full-length
Host	Human
Theoretical MW (kDa)	37.6
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RCBTB1 antibody ([H00055213-B01](#)) by Western Blots.
SDS-PAGE Gel
RCBTB1 transfected lysate.
Western Blot
Lane 1: RCBTB1 transfected lysate (37.6 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 — RCBTB1

Entrez GeneID[55213](#)**GeneBank Accession#**[BC038104.2](#)**Protein Accession#**

-

Gene Name

RCBTB1

Gene Alias

CLLD7, CLLL7, GLP, MGC33184, RP11-185C18.1

Gene Description

regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 1

Omim ID[607867](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies. [provided by RefSeq]

Other Designations

GDP/GTP exchange factor (GEF)-like protein|OTTHUMP00000018413|chronic lymphocytic leukemia deletion region gene 7

Disease

- [Asthma](#)
- [Eczema](#)
- [Hypersensitivity](#)
- [Respiratory Sounds](#)
- [Rhinitis](#)