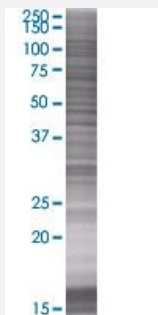


RNF168 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00165918-T01

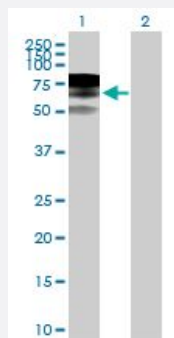
Size 100 uL

Applications



SDS-PAGE Gel

RNF168 transfected lysate.



Western Blot

Lane 1: RNF168 transfected lysate (62.92 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-RNF168 full-length

Host Human

Theoretical MW (kDa) 62.92

Quality Control Testing Transient overexpression cell lysate was tested with Anti-RNF168 antibody ([H00165918-B01](#)) by Western Blots.
SDS-PAGE Gel
RNF168 transfected lysate.
Western Blot
Lane 1: RNF168 transfected lysate (62.92 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 — RNF168

Entrez GeneID[165918](#)**GeneBank Accession#**[NM_152617.2](#)**Protein Accession#**[NP_689830.2](#)**Gene Name**

RNF168

Gene Alias

FLJ35794

Gene Description

ring finger protein 168

Gene Ontology[Hyperlink](#)**Gene Summary**

The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment of several DNA repair proteins and ubiquitination of H2A-type histones (see MIM 142720). RNF168 is an E3 ubiquitin ligase critical for DSB repair (Stewart et al., 2009 [PubMed 19203578]).[supplied by OMIM]

Other Designations

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