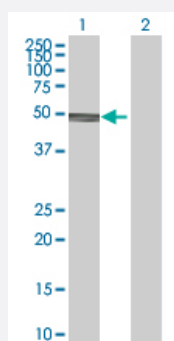


CALCOCO2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010241-T01 Size 100 uL

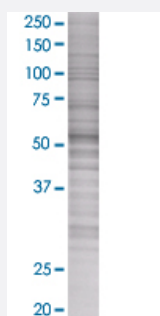
Applications



Western Blot

Lane 1: CALCOCO2 transfected lysate (52.3 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CALCOCO2 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CALCOCO2 full-length
Host	Human
Theoretical MW (kDa)	49.17

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CALCOCO2 antibody ([H00010241-B01](#)) by Western Blots.
Western Blot
Lane 1: CALCOCO2 transfected lysate (52.3 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CALCOCO2 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 — CALCOCO2

Entrez GeneID[10241](#)**GeneBank Accession#**[NM_005831.3](#)**Protein Accession#**

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Gene Name

CALCOCO2

Gene Alias

MGC17318, NDP52

Gene Description

calcium binding and coiled-coil domain 2

Omim ID[604587](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a subunit of nuclear domain 10 (ND10) bodies. ND10 bodies are nuclear domains appearing immunohistochemically as ten dots per nucleus. They are believed to be associated with the nuclear matrix on the basis of their resistance to nuclease digestion and salt extraction. ND10 proteins are removed from the nucleus by herpes simplex virus-1 infection and may have a role in viral life cycles. [provided by RefSeq]

Other Designations

nuclear domain 10 protein