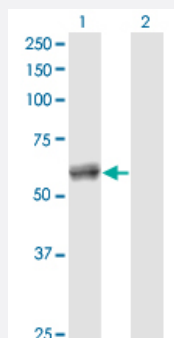


CALCOCO2 monoclonal antibody (M04), clone 2A11

Catalog # H00010241-M04

Size 100 ug

Applications

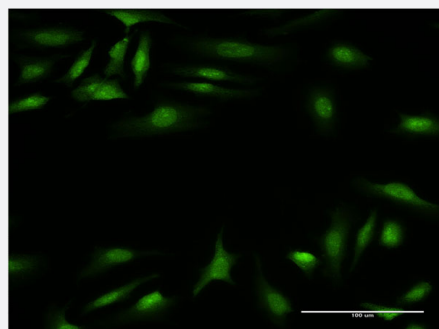


Western Blot (Transfected lysate)

Western Blot analysis of CALCOCO2 expression in transfected 293T cell line by CALCOCO2 monoclonal antibody (M04), clone 2A11.

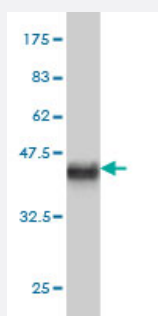
Lane 1: CALCOCO2 transfected lysate (Predicted MW: 52.3 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CALCOCO2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CALCOCO2.

Immunogen	CALCOCO2 (NP_005822, 347 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SYMGLDFNSLPYQVPTSDEGGARQNPGLAYGNPYSGIQESSSPSPLSIKKCPICKADDICDHTLEQ QQMQPLCFNCPICDKIFPATEKQIFEDHVFCHSL
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CALCOCO2 expression in transfected 293T cell line by CALCOCO2 monoclonal antibody (M04), clone 2A11.

Lane 1: CALCOCO2 transfected lysate (Predicted MW: 52.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CALCOCO2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CALCOCO2

Entrez GeneID [10241](#)

GeneBank Accession# [NM_005831](#)

Protein Accession#	NP_005822
Gene Name	CALCOCO2
Gene Alias	MGC17318, NDP52
Gene Description	calcium binding and coiled-coil domain 2
Omim ID	604587
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	nuclear domain 10 protein