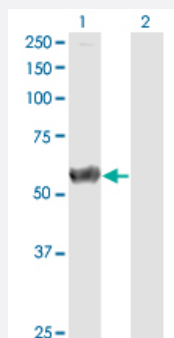


CALCOCO2 monoclonal antibody (M05), clone 3H6

Catalog # H00010241-M05

Size 100 ug

Applications

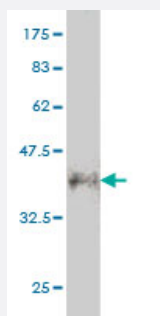


Western Blot (Transfected lysate)

Western Blot analysis of CALCOCO2 expression in transfected 293T cell line by CALCOCO2 monoclonal antibody (M05), clone 3H6.

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

Lane 2: Non-transfected lysate.



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	IgG2a 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 (M05), clone 3H6.

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

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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

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