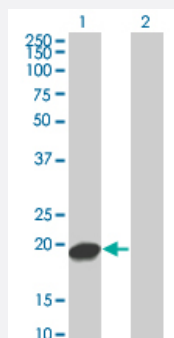


UBE2C monoclonal antibody (M04), clone 3B1

Catalog # H00011065-M04

Size 100 ug

Applications

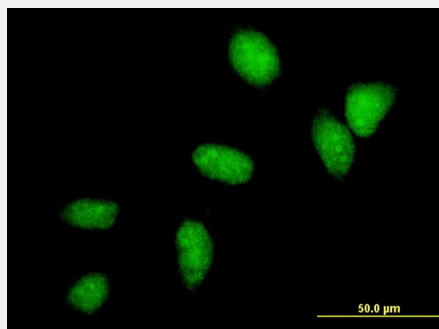


Western Blot (Transfected lysate)

Western Blot analysis of UBE2C expression in transfected 293T cell line by UBE2C monoclonal antibody (M04), clone 3B1.

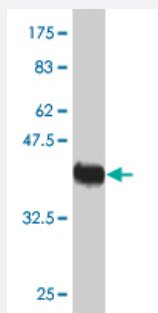
Lane 1: UBE2C transfected lysate(19.7 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to UBE2C on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (45.43 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant UBE2C.

Immunogen	UBE2C (AAH50736, 1 a.a. ~ 179 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASQNRDPAATSVAARKGAEPSSGGAARGPVGKRLQQELMTLMMSGDKGISAFPESDNLFKW VGTIHGAAGTVYEDLRYKLSLEFPSGYPNAPT VKFLTPCYHPNVD TQGNICLDILKEKWSALYDVR TILLSIQSLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.43 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 UBE2C expression in transfected 293T cell line by UBE2C monoclonal antibody (M04), clone 3B1.

Lane 1: UBE2C transfected lysate(19.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to UBE2C on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — UBE2C

Entrez GeneID

[11065](#)

GeneBank Accession#	BC050736
Protein Accession#	AAH50736
Gene Name	UBE2C
Gene Alias	UBCH10, dJ447F3.2
Gene Description	ubiquitin-conjugating enzyme E2C
Omim ID	605574
Gene Ontology	Hyperlink
Gene Summary	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000031653 OTTHUMP00000031655 cyclin-selective ubiquitin carrier protein mitotic-specific ubiquitin-conjugating enzyme ubiquitin carrier protein E2-C ubiquitin-protein ligase C

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)