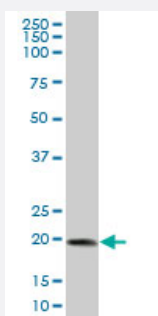


UBE2C polyclonal antibody (A02)

Catalog # H00011065-A02

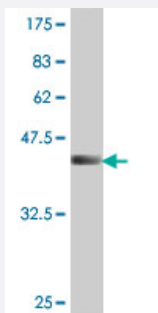
Size 50 uL

Applications



Western Blot (Cell lysate)

UBE2C polyclonal antibody (A02), Lot # 051122JC01 Western Blot analysis of UBE2C expression in IMR-32 (Cat # L008V1).



Western Blot detection against Immunogen (45.8 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a full-length recombinant UBE2C.

Immunogen

UBE2C (AAH50736, 1 a.a. ~ 179 a.a) full-length recombinant protein with GST tag.

Sequence

MASQNRDPAATSVAAARKGAEPSSGGAARGPVGKRLQQELMTLMMSGDKGISAFPESDNLFKW
VGTIHGAAGTVYEDLRYKLSLEFPSPGYPNAPTVMKFLTPCYHPNVDQTQGNICLDILKEKWSALYDVR
TILLSIQSLLGEPNIDSPLNTHAAELWKNPTAFKKYLQETYSKQVTSQEP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.8 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

UBE2C polyclonal antibody (A02), Lot # 051122JC01 Western Blot analysis of UBE2C expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)