UBE2E3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBE2E3, Polyclonal Antibody
Full Product Name	UBE2E3 Antibody
Product Gene Name	anti-UBE2E3 antibody
Product Synonym Names	UBCE4 UBCH9
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Antibody solution
Purity/Purification	Purified by antigen affinity column.
Molecular Weight	22,913 Da
Product Categories/Family for anti-UBE2E3 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UBE2E3 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Related Product Information for anti-UBE2E3 antibody	MBS8604239 is an antibody targeting UBE2E3. Also known as UBE2E3 Antibody. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-UBE2E3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBE2E3. It may not necessarily be applicable to this product.

NCBI GI #	13097689
NCBI GeneID	10477
NCBI Accession #	BC003554
UniProt Secondary Accession #	Q5U0R7; Q7Z4W4; B2RAD6; D3DPG3
UniProt Related Accession #	Q969T4
NCBI Official Full Name	Homo sapiens ubiquitin-conjugating enzyme E2E 3 (UBC4/5 homolog, yeast), mRNA
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 E3
NCBI Official Symbol	UBE2E3
NCBI Official Synonym Symbols	UBCH9; UbcM2
Protein Family	Ubiquitin-conjugating enzyme

NCBI Protein Information	ubiquitin-conjugating enzyme E2 E3
NCBI Summary for UBE2E3	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. The encoded protein shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2013]
Research Articles on UBE2E3	**1.** Data indicate that ubiquitin-conjugating enzyme UBE2E3 and importin 11 (Imp-11)promote the nuclear accumulation and activity of transcription factor NF-E2 (Nrf2) by restricting the transcription factor from partitioning to the mitochondria.
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