

Rabbit UBE2G2 Polyclonal Antibody | anti-UBE2G2 antibody

UBE2G2 Rabbit Polyclonal Antibody

CATALOG # AAA313225	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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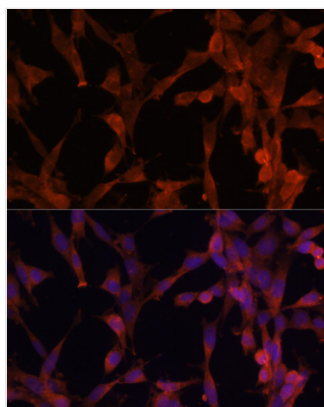
PRODUCT SYNONYMS

UBE2G2; Polyclonal Antibody; UBE2G2 Rabbit Polyclonal Antibody; UBC7; anti-UBE2G2 antibody

PRODUCT SPECIFICATIONS

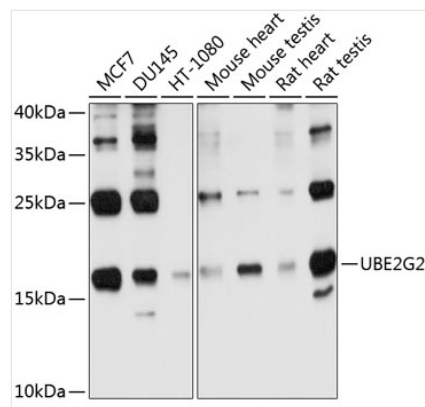
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-UBE2G2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human UBE2G2 (NP_003334.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using UBE2G2 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE2G2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2G2 antibody	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 counterpart. This gene is ubiquitously expressed, with high expression seen in adult muscle. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-UBE2G2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	321117279
NCBI GeneID	7327
NCBI Accession #	NP_001189418.1
NCBI GenBank Nucleotide #	NM_001202489.1
UniProt Accession #	P60604; P56554; A6NMQ7; A8K3L4; D3DSL7
Molecular Weight	15,614 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 G2 isoform 3
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 G2
NCBI Official Symbol	UBE2G2
NCBI Official Synonym Symbols	UBC7
NCBI Protein Information	ubiquitin-conjugating enzyme E2 G2
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 G2
UniProt Gene Name	UBE2G2
UniProt Entry Name	UB2G2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube2g2-antibody-immunofluorescence-western-blot-elisa/313225>