

Product Datasheet

UBE2J2 Antibody (orb345671)

Catalog Number	orb345671
Category	Antibodies
Description	Enzyme E2 J2 antibody
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid (sterile filtered)
Concentration	0.91 mg/mL
Buffer/Preservatives	0.01% (w/v) Sodium Azide
Purity	This affinity purified antibody is directed against human Ube2j2 protein. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with Ube2j2 protein from human, horse, opossum, cattle, dog, mouse, rat, macaque, salmon, chicken, zebra finch, Xenopus and platypus based on 100% homology with the immunizing sequence. Reactivity against homologues from other sources is not known.
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of the human Ube2j2 protein.
UniProt ID	Q8N2K1

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Tested applications ELISA, IP, WB

Dilution range ELISA: 1:5,000 - 1:25,000, WB: 1:500 - 1:3,000

Application notes This affinity purified antibody has been tested for use in ELISA, western blotting and immunoprecipitation. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 29 kDa in size corresponding to Ube2j2 protein by western blotting in the appropriate cell lysate or extract.

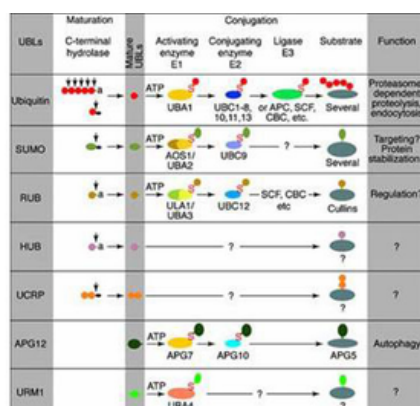
Antibody Type Primary Antibody

Storage Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Dry Ice Shipping **Please note: This product requires shipment on dry ice. A dry ice surcharge will apply.**

Note For research use only

NCBI **251757431**



Most modifiers mature by proteolytic processing from inactive precursors ("a" = amino acid). Arrowheads point to the cleavage sites. Ubiquitin is expressed either as polyubiquitin or as a fusion with ribosomal proteins. Conjugation requires activating (E1) and conjugating (E2) enzymes that form thioesters (S) with the modifiers. Modification of cullins by RUB involves SCF(SKP1/cullin-1/F-box protein)/CBC(cullin-2/elonginB/elonginC)-like E3 enzymes that are also involved in ubiquitination. In contrast to ubiquitin, the UBLs do not seem to form multi-UBL chains. UCRP(ISC15) resembles two ubiquitin moieties linked head-to-tail. Whether HUB1 functions as a modifier is currently unclear. APG12 and URM1 are distinct from the other modifiers because they are unrelated in sequence to ubiquitin.

Biorbyt Ltd.

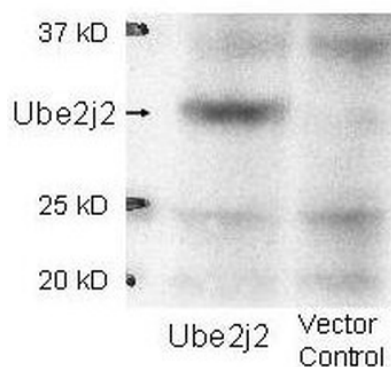
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Western blot using Biorbyt's affinity purified anti-Ube2j2 antibody shows detection of Ube2j2 in 293 cells over-expressing Myc-Ube2j2 (Lane 1). Lane 2 contains lysate from mock-transfected 293 cells.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)