



Anti-UBE2J1 (aa 9-118) polyclonal antibody (DPAB-DC2178)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome system.
Immunogen	UBE2J1 (NP_003329, 9 a.a. ~ 118 a.a) partial recombinant protein with GST tag. The sequence is SPAVKRLMKEAAELKDPTDHYHAQPLEDNLFEWHFTVRGPPSDFDGGVYHGRIVLPPEY PMKPPSIIILTANGRFEVGKKICLISGHHPETWQPSWSIRTALLAIIGF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UBE2J1 ubiquitin-conjugating enzyme E2, J1 [Homo sapiens (human)]
Official Symbol	UBE2J1
Synonyms	UBE2J1; ubiquitin-conjugating enzyme E2, J1; UBC6; Ubc6p; CGI-76; NCUBE1; HSPC153; HSPC205; NCUBE-1; HSU93243; ubiquitin-conjugating enzyme E2 J1; HSUBC6e; ubiquitin-conjugating enzyme E2, J1, U; non-canonical ubiquitin-conjugating enzyme 1; yeast ubiquitin-conjugating enzyme UBC6 homolog E; ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast);
Entrez Gene ID	51465
Protein Refseq	NP_057105
UniProt ID	Q9Y385
Chromosome Location	6q15
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Parkin-Ubiquitin Proteasomal System pathway
Function	ATP binding; acid-amino acid ligase activity;
