

UBE2J1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58980**Specification**

UBE2J1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O9Y385
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35199

UBE2J1 Polyclonal Antibody - Additional Information**Gene ID** 51465**Other Names**

Ubiquitin-conjugating enzyme E2 J1, 2.3.2.23, E2 ubiquitin-conjugating enzyme J1, Non-canonical ubiquitin-conjugating enzyme 1, NCUBE-1, Yeast ubiquitin-conjugating enzyme UBC6 homolog E, HsUBC6e, UBE2J1, NCUBE1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

UBE2J1 Polyclonal Antibody - Protein Information**Name** UBE2J1 ([HGNC:17598](#))**Synonyms** NCUBE1**Function**

Catalyzes the covalent attachment of ubiquitin to other proteins. Functions in the selective degradation of misfolded membrane proteins from the endoplasmic reticulum (ERAD) and is essential for cells to recover from ER stress (PubMed:28321712). Plays a role in MAPKAPK2-dependent translational control of TNF-alpha synthesis (PubMed:24020373). Acts also as a platform for perinuclear positioning of the endosomal system by mediating ubiquitination of SQSTM1 through interaction with the E3 ubiquitin-protein ligase RNF26 (PubMed:33472082). Plays a role in male fecundity through the interaction with the E3 ubiquitin-protein ligase RNF133 (PubMed:35831855).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type IV membrane protein

Tissue Location

Expressed in testes..

UBE2J1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UBE2J1 Polyclonal Antibody - Images