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UBE2Z Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17226b

Product Information

Application	WB, E
Primary Accession	Q9H832
Other Accession	Q6PCF7, Q3B7D1, Q3UE37, NP_075567.2
Reactivity	Human
Predicted	Mouse, Rat, Xenopus, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36956
Calculated MW	38210
Antigen Region	284-310

Additional Information

Gene ID	65264
Other Names	Ubiquitin-conjugating enzyme E2 Z, Uba6-specific E2 conjugating enzyme 1, Use1, Ubiquitin carrier protein Z, Ubiquitin-protein ligase Z, UBE2Z
Target/Specificity	This UBE2Z antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 284-310 amino acids from the C-terminal region of human UBE2Z.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	UBE2Z Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UBE2Z
Function	Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity). Specific substrate for UBA6, not charged with ubiquitin by UBE1.

	May be involved in apoptosis regulation.
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Widely expressed. Highly in placenta, pancreas, spleen and testis.

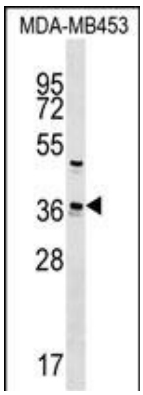
Background

Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls many signaling networks and requires a ubiquitin activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE2Z is an E2 enzyme (Jin et al., 2007 [PubMed 17597759]).[supplied by OMIM].

References

Gu, X., et al. Mol. Biol. Rep. 34(3):183-188(2007)
Jin, J., et al. Nature 447(7148):1135-1138(2007)

Images



UBE2Z Antibody (C-term) (Cat. #AP17226b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the UBE2Z antibody detected the UBE2Z protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.