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UBR7 Antibody(N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19480a

Product Information

Application	WB, E
Primary Accession	Q8N806
Other Accession	NP_001093887.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40614
Calculated MW	47999
Antigen Region	100-128

Additional Information

Gene ID	55148
Other Names	Putative E3 ubiquitin-protein ligase UBR7, 632-, N-recognin-7, UBR7, C14orf130
Target/Specificity	This UBR7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-128 amino acids from the N-terminal region of human UBR7.
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	UBR7 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UBR7
Synonyms	C14orf130

Function	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N- terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.
Tissue Location	Expressed in sperm (at protein level).

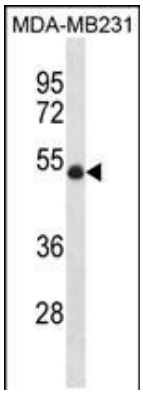
Background

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific amino-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity).

References

Lee, M.J., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):100-105(2008)
Lim, J., et al. Cell 125(4):801-814(2006)

Images



UBR7 Antibody (N-term) (Cat. #AP19480a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the UBR7 antibody detected the UBR7 protein (arrow).

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