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HECW2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16705c

Product Information

Application	WB, E
Primary Accession	Q9P2P5
Other Accession	Q6I6G8, NP_065811.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36060
Calculated MW	175769
Antigen Region	848-876

Additional Information

Gene ID	57520
Other Names	E3 ubiquitin-protein ligase HECW2, 632-, HECT, C2 and WW domain-containing protein 2, NEDD4-like E3 ubiquitin-protein ligase 2, HECW2, KIAA1301, NEDL2
Target/Specificity	This HECW2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 848-876 amino acids from the Central region of human HECW2.
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	HECW2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HECW2
Synonyms	KIAA1301, NEDL2

Function	E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73 (PubMed:12890487). Involved in the regulation of mitotic metaphase/anaphase transition (PubMed:24163370).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton, spindle
Tissue Location	Predominantly expressed in adult brain, lung and heart.

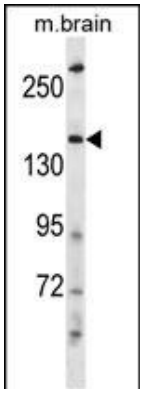
Background

E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Miyazaki, K., et al. Biochem. Biophys. Res. Commun. 308(1):106-113(2003)

Images



HECW2 Antibody (Center) (Cat. #AP16705c) western blot analysis in mouse brain tissue lysates (35ug/lane).This demonstrates the HECW2 antibody detected the HECW2 protein (arrow).

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