

HECW2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16705c**Specification**

HECW2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9P2P5
Other Accession	Q6I6G8 , NP_065811.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	175769
Antigen Region	848-876

HECW2 Antibody (Center) - 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.

HECW2 Antibody (Center) - 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

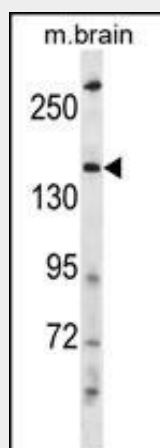
Predominantly expressed in adult brain, lung and heart.

HECW2 Antibody (Center) - 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](#)

HECW2 Antibody (Center) - 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).

HECW2 Antibody (Center) - Background

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

HECW2 Antibody (Center) - 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)