

Rabbit anti-Human, Mouse HECW2 Polyclonal Antibody | anti-HECW2 antibody

Anti-HECW2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259585	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HECW2; Polyclonal Antibody; Anti-HECW2 Antibody; KIAA1301; NEDL2; E3 ubiquitin-protein ligase HECW2; HECT; C2 and WW domain-containing protein 2; NEDD4-like E3 ubiquitin-protein ligase 2; anti-HECW2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HECW2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1216
Applicable Applications for anti-HECW2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HECW2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HECW2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of HECW2 expression in A549 (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HECW2 antibody	Rabbit polyclonal antibody to HECW2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	756140743
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NCBI GeneID	57520
NCBI Accession #	NP_001291769.1
NCBI GenBank Nucleotide #	NM_001304840.1
UniProt Accession #	Q9P2P5; Q17RT5; Q68DF8; Q9NPS9; B8ZZB4
Molecular Weight	135,905 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HECW2 isoform 2
NCBI Official Synonym Full Names	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2
NCBI Official Symbol	HECW2
NCBI Official Synonym Symbols	NEDL2
NCBI Protein Information	E3 ubiquitin-protein ligase HECW2
UniProt Protein Name	E3 ubiquitin-protein ligase HECW2
UniProt Gene Name	HECW2
UniProt Synonym Gene Names	KIAA1301; NEDL2
UniProt Entry Name	HECW2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hecw2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/259585>