

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

HECW2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234903	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1572
Applicable Applications for anti-HECW2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Homo sapiens (Human)
Immunogen	Recombinant Human E3 ubiquitin-protein ligase HECW2 protein (495-641AA)
Research Area	Cell Biology
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA234903 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234903 diluted at 1:500 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234903 diluted at 1:500 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, 293T whole cell lysateAll lanes: HECW2 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 176, 136 KDaObserved band size: 176 KDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HECW2 antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55741473
NCBI GeneID	57520
NCBI Accession #	NP_065811.1
NCBI GenBank Nucleotide #	NM_020760.3
UniProt Accession #	Q9P2P5; Q17RT5; Q68DF8; Q9NPS9; B8ZZB4
NCBI Official Full Name	E3 ubiquitin-protein ligase HECW2 isoform 1
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; NDHSAL
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

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-immunofluorescence-immunohistochemistry-western-blot-elisa/234903>