

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

Anti-UEVLD Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256710	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

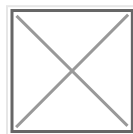
PRODUCT SYNONYMS

UEVLD; Polyclonal Antibody; Anti-UEVLD Antibody; Rabbit Polyclonal; UEVLD Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ATTP Antibody; anti-UEVLD antibody

PRODUCT SPECIFICATIONS

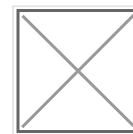
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human UEVLD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-UEVLD antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human UEVLD fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human UEVLD fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

UEVLD was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate 4 uL anti-UEVLD rabbit polyclonal antibody and 60 ug of Immnomagnetic beads Protein A/G. Primary antibody: Anti-UEVLD rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 52 kDa. Observed band size: 48 kDa.



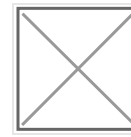
IHC (Immunohistochemistry)

Immunochemical staining of human UEVLD in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human UEVLD in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-UEVLD rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 52 kDa Observed band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-UEVLD antibody	UEVLD (also called UEV3) has strong similarity to the UB-binding domain of E2 UB-conjugating enzymes in its N-terminal half, but, like TSG101, a cysteine required for UB conjugase activity (cys101) is replaced with tyrosine, likely inactivating the UB-binding domain. At its C terminus, UEV3 shares significant similarity to lactate dehydrogenases (e.g., LDHB). UEV-3 is unusual in that it has a long N-terminal extension, which could have a regulatory role in UEV-3 function. UEV-3 may provide additional specificity in the DLK-1 pathway by contributing to activation of PMK-3 or limiting the substrates accessible to PMK-3.
References	Trujillo G, et al. (2010) A ubiquitin e2 variant protein acts in axon termination and synaptogenesis in caenorhabditis elegans. Genetics 186 (1): 135-145. Kloor M, et al. (2002) Identification and characterization of uev3, a human cdna with similarities to inactive e2 ubiquitin-conjugating enzymes. Biochim Biophys Acta 1579 (2-3): 219-224.

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/uevld-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256710>