UBE2L3 Antibody

PACO55050

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Ubiquitin-conjugating enzyme E2 that specifically acts with HECT-type and RBR family E3 ubiquitin-protein ligases. Does not function with most RING-containing E3 ubiquitin-protein ligases because it lacks intrinsic E3-independent reactivity with lysine: in contrast, it has activity with the RBR family E3 enzymes, such as PARK2 and ARIH1, that function like function like RING-HECT hybrids. Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis.

Gene ID:

UBE2L3

Uniprot

P68036

Synonyms:

Ubiquitin-conjugating enzyme E2 L3 (EC 2.3.2.23) (E2 ubiquitin-conjugating enzyme L3) (L-UBC) (UbcH7) (Ubiquitin carrier protein L3) (Ubiquitin-conjugating enzyme E2-F1) (Ubiquitin-protein ligase L3), UBE2L3, UBCE7 UBCH7
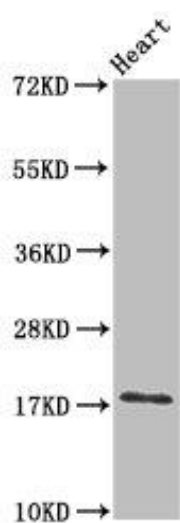
Immunogen:

Recombinant Human Ubiquitin-conjugating enzyme E2 L3 protein (1-154AA).
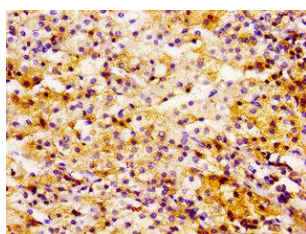
Storage:

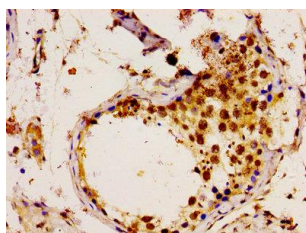Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

Western Blot. Positive WB detected in: Mouse heart tissue. All lanes: UBE2L3 antibody at 3μg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 18, 15, 25 kDa. Observed band size: 18 kDa.

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO55050 at dilution of 1:100.

Immunohistochemistry of paraffin-embedded human testis tissue using PACO55050 at dilution of 1:100.

info@assaygenie.com   www.assaygenie.com