UBE2O Antibody

PACO40762



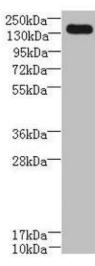
| Product Information | |
|---------------------------------------|---|
| Size: | Protein Background: |
| 50ug | E2/E3 hybrid ubiquitin-protein ligase that displays both E2 and E3 ligase activities and |
| Reactivity: | mediates monoubiquitination of target proteins. Negatively regulates TRAF6-mediated NF-kappa-B activation independently of its E2 activity. Acts as a positive regulator of |
| Human | BMP7 signaling by mediating monoubiquitination of SMAD6, thereby regulating adipogenesis. Mediates monoubiquitination at different sites of the nuclear localization |
| Source: | signal (NLS) of BAP1, leading to cytoplasmic retention of BAP1. Also able to |
| Rabbit | monoubiquitinate the NLS of other chromatin-associated proteins, such as INO80 and CXXC1, affecting their subcellular location. Acts as a regulator of retrograde transport |
| lsotype: | by assisting the TRIM27: MAGEL2 E3 ubiquitin ligase complex to mediate 'Lys-63'- |
| lgG | linked ubiquitination of WASH1, leading to promote endosomal F-actin assembly. |
| - | Gene ID: |
| Applications: | UBE2O |
| ELISA, WB | Uniprot |
| Recommended dilutions: | Q9C0C9 |
| ELISA:1:2000-1:10000, WB:1:500-1:2000 | Synonyms: |
| | (E3-independent) E2 ubiquitin-conjugating enzyme (EC 2.3.2.24) (E2/E3 hybrid ubiquitin-protein ligase UBE2O) (Ubiquitin carrier protein O) (Ubiquitin-conjugating enzyme E2 O) (Ubiquitin-conjugating enzyme E2 of 230 kDa) (Ubiquitin-conjugating enzyme E2-230K) (Ubiquitin-protein ligase O), UBE2O, KIAA1734 |

Immunogen:

Recombinant Human (E3-independent) E2 ubiquitin-conjugating enzyme protein (10-277AA).

Storage:

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



Western blot. All lanes: UBE2O antibody at 0.8µg/ml + A431 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 142 kDa. Observed band size: 142 kDa.