

Anti-Human/Mouse UBR1 Polyclonal Antibody
Polyclonal Antibody**Cat.NO.: PA06089**

3th Edition

Description:The N-end rule pathway is one proteolytic pathway of the ubiquitin system. The recognition component of this pathway, encoded by this gene, binds to a destabilizing N-terminal residue of a substrate protein and participates in the formation of a substrate-linked multiubiquitin chain. This leads to the eventual degradation of the substrate protein. The protein described in this record has a RING-type zinc finger and a UBR-type zinc finger. Mutations in this gene have been associated with Johanson-Blizzard syndrome. UBR1 (Ubiquitin Protein Ligase E3 Component N-Recognin 1) is a Protein Coding gene. Diseases associated with UBR1 include Johanson-Blizzard Syndrome and Urethral Obstruction Sequence. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. GO annotations related to this gene include ligase activity and leucine binding. An important paralog of this gene is UBR2.

Antigen:Synthesized peptide derived from the Internal region of human Ubr1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Broadly expressed, with highest levels in skeletal muscle, kidney and pancreas. Present in acinar cells of the pancreas (at protein level).