

UBR4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56557

Specification

UBR4 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rost
Clonality
Calculated MW

O5T4S7
Rat
Rabbit
Rabbit
Polyclonal
573841

UBR4 Polyclonal Antibody - Additional Information

Gene ID 23352

Other Names

E3 ubiquitin-protein ligase UBR4, 2.3.2.27, 600 kDa retinoblastoma protein-associated factor, N-recognin-4, RING-type E3 ubiquitin transferase UBR4, Retinoblastoma-associated factor of 600 kDa, RBAF600, p600, Zinc finger UBR1-type protein 1, UBR4, KIAA0462, KIAA1307, RBAF600, ZUBR1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

UBR4 Polyclonal Antibody - Protein Information

Name UBR4

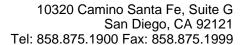
Synonyms KIAA0462, KIAA1307, RBAF600, ZUBR1

Function

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N- terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. Together with clathrin, forms meshwork structures involved in membrane morphogenesis and cytoskeletal organization. Regulates integrin- mediated signaling. May play a role in activation of FAK in response to cell-matrix interactions. Mediates ubiquitination of ACLY, leading to its subsequent degradation.

Cellular Location

Membrane; Multi-pass membrane protein. Cytoplasm. Cytoplasm, cytoskeleton. Nucleus Note=Concentrates at the leading edge of membrane structures involved in actin motility





UBR4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

UBR4 Polyclonal Antibody - Images