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Datasheet for ABIN7454442
anti-UBR4 antibody (AA 150-200)

Overview

Quantity:	100 µg
Target:	UBR4
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBR4 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-p600 Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	UBR4
Alternative Name:	p600 (UBR4 Products)

Target Details

Background: Background: p600 is an E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. It 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, p600 forms meshwork structures involved in membrane morphogenesis and cytoskeletal organization. Additionally p600 regulates integrin-mediated signaling and may play a role in activation of FAK in response to cell-matrix interactions [taken from the Universal Protein Resource (UniProt) Q5T4S7].

Gene ID: 23352

NCBI Accession: [NP_065816](#)

UniProt: [Q5T4S7](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-p600 antibody A302-278A or A302-279A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months