

**DATASHEET**

**UBR4 Rabbit Polyclonal Antibody**

CAT. NO. APA17239

**KEY FEATURES**

Target	UBR4	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

E3 ubiquitin-protein ligase involved in different protein quality control pathways in the cytoplasm . Component of the N-end rule pathway: ubiquitinates proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their degradation . Recognizes both type-1 and type-2 N-degrons, containing positively charged amino acids (Arg, Lys and His) and bulky and hydrophobic amino acids, respectively . Does not ubiquitinate proteins that are acetylated at the N-terminus .

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

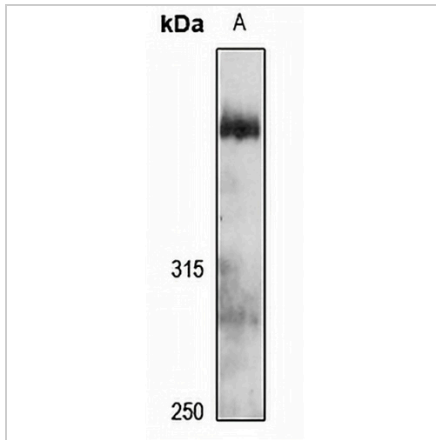
Description	Rabbit polyclonal antibody to UBR4
Specificity	Recognizes endogenous levels of UBR4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human UBR4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 23; Observed: 570 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0462; KIAA1307; RBAF600; ZUBR1; E3 ubiquitin-protein ligase UBR4; 600 kDa retinoblastoma protein-associated factor; N-recognin-4; Retinoblastoma-associated factor of 600 kDa; RBAF600; p600; Zinc finger UBR1-type protein 1
Gene Symbol	UBR4
Entrez Gene	23352(Human); 69116(Mouse); 313658(Rat)
SwissProt	Q5T4S7(Human); A2AN08(Mouse); Q2TL32(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of UBR4 expression in HeLa (A) whole cell lysates. (Predicted band size: 23; 270; 571; 573; 575 kD; Observed band size: 570 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.