

DATASHEET

USP24 Rabbit Monoclonal Antibody(C1667)

CAT. NO. AMA01279

KEY FEATURES

Target	USP24	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Ubiquitin-specific protease that regulates cell survival in various contexts through modulating the protein stability of some of its substrates including DDB2, MCL1 or TP53. Plays a positive role on ferritinophagy where ferritin is degraded in lysosomes and releases free iron.

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

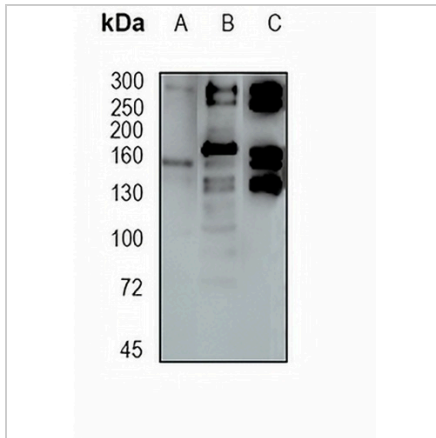
Description	Recombinant rabbit monoclonal antibody to USP24
Specificity	Recognizes endogenous levels of USP24 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human USP24 protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 294 kD; Observed: 294 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	KIAA1057; Ubiquitin carboxyl-terminal hydrolase 24; Deubiquitinating enzyme 24; Ubiquitin thioesterase 24; Ubiquitin-specific-processing protease 24
Gene Symbol	USP24
Entrez Gene	23358(Human); 329908(Mouse)
SwissProt	Q9UPU5(Human); B1AY13(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 USP24 expression in mouse liver (A), rat brain (B), MDAMB231 (C) whole cell lysates. (Predicted band size: 294 kD; Observed band size: 294 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.