

DATASHEET

UBL5 Mouse Monoclonal Antibody(C3992)

CAT. NO. AMA03604

KEY FEATURES

Target	UBL5	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Ubiquitin-like protein that plays a role in cell proliferation and sister chromatid cohesion by associating with spliceosomal proteins . Participates thereby in pre-mRNA splicing by maintaining spliceosome integrity. Promotes the functional integrity of the Fanconi anemia DNA repair pathway by interacting with FANCI component and subsequently mediating the formation of FANCI homodimers . Also plays a protective role against ER stress-induced apoptosis .

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
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

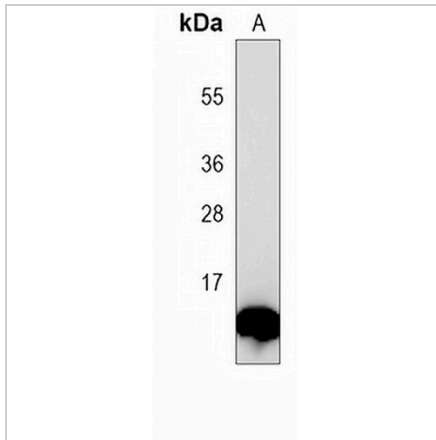
Description	Mouse monoclonal antibody to UBL5
Specificity	Recognizes endogenous levels of UBL5 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human UBL5. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 8 kD; Observed: 8 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Ubiquitin-like protein 5
Gene Symbol	UBL5
Entrez Gene	59286(Human); 66177(Mouse)
SwissProt	Q9BZL1(Human); Q9EPV8(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.

DATASHEET**UBL5 Mouse Monoclonal Antibody(C3992)**

CAT. NO. AMA03604

DATA

Western blot analysis of UBL5 expression in mouse heart (A) whole cell lysates. (Predicted band size: 8 kD; Observed band size: 8 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.