

## DATASHEET

# UBL3 Rabbit Polyclonal Antibody

CAT. NO. APA14339

### KEY FEATURES

Target	UBL3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Ubiquitin-like protein 3 (UBL3), also known as Membrane-anchored ubiquitin-fold protein, HsMUB, MUB. Subcellular location: Cell membrane Tissue specificity: Ubiquitous

### 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
IHC	1:50 - 1:200

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

### PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to UBL3
Specificity	Recognizes endogenous levels of UBL3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human UBL3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 13 kD; Observed: 13 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	PNSC1; Ubiquitin-like protein 3; Membrane-anchored ubiquitin-fold protein; HsMUB; MUB; Protein HCG-1
Gene Symbol	UBL3
Entrez Gene	5412(Human); 24109(Mouse); 363869(Rat)
SwissProt	O95164(Human); Q9Z2M6(Mouse); Q5BJT2(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.

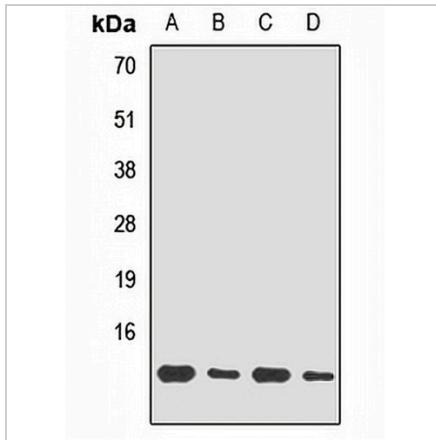
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET**

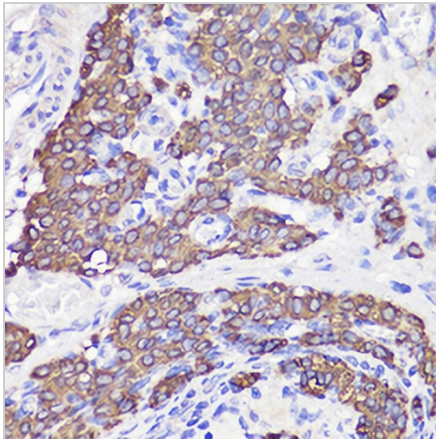
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**DATA**



Western blot analysis of UBL3 expression in MCF7 (A), SW480 (B), mouse lung (C), rat brain (D) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 13 kD)



Immunohistochemical analysis of UBL3 staining in rat testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**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.