



UBL4A mouse mAb

Catalog No	BYmab-17238
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	WB
Gene Name	UBL4A DXS254E GDX UBL4
Protein Name	Ubiquitin-like protein 4A (Ubiquitin-like protein GDX)
Immunogen	Synthesized peptide derived from human N-terminal UBL4A
Specificity	This antibody detects endogenous levels of UBL4A at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ubiquitin-like protein 4A (Ubiquitin-like protein GDX)
Observed Band	
Cell Pathway	Cytoplasm, cytosol . Nucleus .
Tissue Specificity	
Function	As part of a cytosolic protein quality control complex, the BAG6/BAT3 complex, maintains misfolded and hydrophobic patches-containing proteins in a soluble state and participates in their proper delivery to the endoplasmic reticulum or alternatively can promote their sorting to the proteasome where they undergo degradation . The BAG6/BAT3 complex is involved in the post-translational delivery of tail-anchored/type II transmembrane proteins to the endoplasmic reticulum membrane. Recruited to ribosomes, it interacts with the transmembrane region of newly synthesized tail-anchored proteins and together with SGTA and ASNA1 mediates their delivery to the endoplasmic reticulum . Client proteins that cannot be properly delivered to the endoplasmic reticulum are ubiquitinated and sorted to the proteasome . Similarly, the BAG6/BAT3 complex also functions as a sorting platform for proteins of the

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Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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