

UBL4A rabbit pAb

Catalog No :	YT8081
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	UBL4A
Gene Name :	UBL4A DXS254E GDX UBL4
Protein Name :	Ubiquitin-like protein 4A (Ubiquitin-like protein GDX)
Human Gene Id :	8266
Human Swiss Prot No :	P11441
Mouse Gene Id :	27643
Mouse Swiss Prot No :	P21126
Rat Gene Id :	293864
Rat Swiss Prot No :	B2GV38
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	17kD
Function :	<p>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</p>
Subcellular Location :	Cytoplasm, cytosol . Nucleus .
Sort :	999
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images