



GBDR1 Monoclonal Antibody

Catalog No	YP-mAb-02638
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UBAC1
Immunogen	The antiserum was produced against synthesized peptide derived from human UBAC1. AA range:91-140
Specificity	GBDR1 Monoclonal Antibody detects endogenous levels of GBDR1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GBDR1;KPC2;RP11 432J22.3;UBA domain containing 1;UBAC1;UBADC1; Ubiquitin-associated domain-containing protein 1;UBA domain-containing protein 1;E3 ubiquitin-protein ligase subunit KPC2;Gliablastoma cell differentiation-related protein 1;Kip1 ubiquitination-promoting com
Observed Band	45kD
Calculated Molecular Weight	45kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitous.
Function	function:Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 ST11 domain., similarity:Contains 1 ubiquitin-like domain.,similarity:Contains 2 UBA domains., subunit:Component of the KPC complex composed of RNF123/KPC1 and UBAC1/KPC2. Interacts with RNF123 via its N-terminal domain. Interacts with the proteasome via its N-terminal domain.,tissue specificity:Ubiquitous.,



Background

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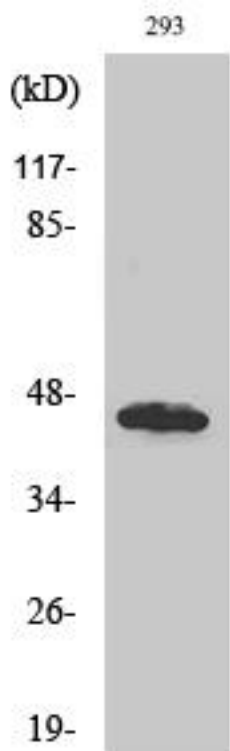
matters needing attention

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



Western Blot analysis of various cells using GBDR1 Monoclonal Antibody