

GBDR1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14948	Rabbit	1 mg/ml	45338

Applications	WB,IHC,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	GBDR1 Polyclonal Antibody detects endogenous levels of GBDR1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human UBAC1. AA range:91-140
Uniprot No	Q9BSL1
Alternative names	UBAC1; GBDR1; KPC2; UBADC1; Ubiquitin-associated domain-containing protein 1; UBA domain-containing protein 1; E3 ubiquitin-protein ligase subunit KPC2; Glioblastoma cell differentiation-related protein 1; Kip1 ubiquitination-promoting com
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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 STI1 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.,
Other	UBAC1, Ubiquitin-associated domain-containing protein 1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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