

GBDR1 Polyclonal Antibody

Cat No: HR1AP3516

For research use only

Overview

Product Name	GBDR1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	45kDa
GeneID?Human?	UBAC1
Human Swiss-Prot No.	
Cellular localization	
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 prot
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 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.,