



VPRBP mouse mAb

Catalog No	BYmab-08619
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	VPRBP DCAF1 KIAA0800 RIP
Protein Name	VPRBP
Immunogen	Synthesized peptide derived from human VPRBP AA range: 804-854
Specificity	This antibody detects endogenous levels of VPRBP at Human/Mouse
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm. Nucleus. Associated with chromatin in a DDB1-independent and cell cycle-dependent manner: recruited to chromatin as DNA is being replicated and is released from chromatin before mitosis.
Tissue Specificity	Ubiquitously expressed.
Function	domain:Although not canonical, the WD repeat-like region is related to WD repeats.,function:May act as a receptor for CUL4-DDB1 ubiquitin ligase complex. In case of infection by HIV-1 virus, it is recruited by HIV-1 Vpr, possibly leading to hijack the RBX1-CUL4-DDB2 and arrest the cell cycle in G2 phase.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the VPRBP family.,similarity:Contains 1 LisH domain.,subunit:Interacts with DDB1, suggesting that it may participate to some RBX1-CUL4-DDB2 ubiquitin ligase complex. In case of infection, interacts with HIV-1 virus Vpr protein and forms a ternary complex with HIV-1 Vpr and DDB1.,tissue specificity:Ubiquitously expressed.,

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Background

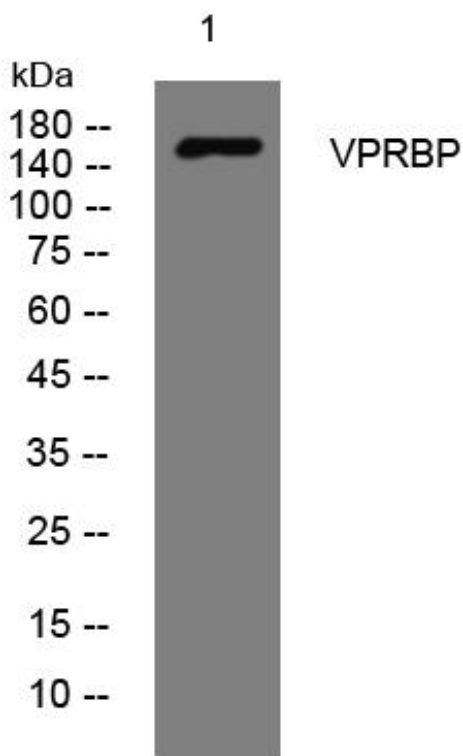
matters needing attention

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



Western Blot analysis of various cells using VPRBP mouse mAb