UBR2 Monoclonal Antibody

Catalog No	YP-mAb-05565
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	UBR2 C6orf133 KIAA0349
Protein Name	E3 ubiquitin-protein ligase UBR2 (EC 6.3.2.-) (N-recognin-2) (Ubiquitin-protein ligase E3-alpha-2) (Ubiquitin-protein ligase E3-alpha-II)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBR2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	193kD
Cell Pathway	Nucleus . Chromosome . Associated with chromatin during meiosis. .
Tissue Specificity	Broadly expressed, with highest levels in skeletal muscle, kidney and pancreas. Present in acinar cells of the pancreas (at protein level).
Function	developmental stage:Expressed in fetal pancreas.,domain:The RING-H2 zinc finger is an atypical RING finger with a His ligand in place of the fourth Cys of the classical motif.,function:E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the UBR1 family.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 1 UBR-type zinc finger.,subunit:Interacts with UBE2B (By similarity). Interacts with RECQL4.,tissue specificity:Broadly expressed, with highest levels in skeletal muscle, kidney and pancreas. Present in acinar cells of the pancreas (at protein level).,
Background	This gene encodes an E3 ubiquitin ligase of the N-end rule proteolytic pathway that targets proteins with destabilizing N-terminal residues for polyubiquitylation and proteasome-mediated degradation. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010],

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