



# UBR2 Polyclonal Antibody

<b>Catalog No</b>	BYab-05565
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	UBR2 C6orf133 KIAA0349
<b>Protein Name</b>	E3 ubiquitin-protein ligase UBR2 (EC 6.3.2.-) (N-recognin-2) (Ubiquitin-protein ligase E3-alpha-2) (Ubiquitin-protein ligase E3-alpha-II)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	UBR2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	193kD
<b>Cell Pathway</b>	Nucleus . Chromosome . Associated with chromatin during meiosis .
<b>Tissue Specificity</b>	Broadly expressed, with highest levels in skeletal muscle, kidney and pancreas. Present in acinar cells of the pancreas (at protein level).
<b>Function</b>	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).,

Nanjing BYabscience technology Co.,Ltd



**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**