



UBE2Z Monoclonal Antibody

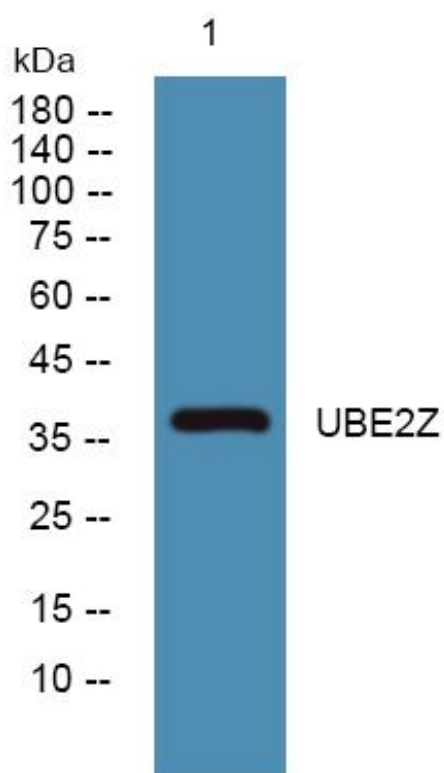
Catalog No	YP-mAb-06370
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UBE2Z HOYS7
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBE2Z Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 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	E2 ubiquitin-conjugating enzyme Z;EC:2.3.2.23;HOYS7;Uba6-specific E2 conjugating enzyme 1;Ubiquitin carrier protein Z;UBE2Z;UBE2Z HOYS7; Ubiquitin-conjugating enzyme E2 Z (EC 6.3.2.19) (Uba6-specific E2 conjugating enzyme 1) (Use1) (Ubiquitin carrier protein Z) (Ubiquitin-protein ligase Z)
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Widely expressed. Highly in placenta, pancreas, spleen and testis.
Function	catalytic activity:ATP + ubiquitin + protein lysine = AMP + diphosphate + protein N-ubiquityllysine.,function:Catalyzes the covalent attachment of ubiquitin to other proteins (By similarity). Specific substrate for UBE1L2, not charged with ubiquitin by UBE1. May be involved in apoptosis regulation.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the ubiquitin-conjugating enzyme family.,tissue specificity:Widely expressed. Highly in placenta, pancreas, spleen and testis.,
Background	This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. [provided by RefSeq, Feb 2012],

**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 UBE2Z Monoclonal Antibody