





## TP53INP2 Monoclonal Antibody

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 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U  Observed Band 24kD  Cell Pathway Cytoplasm, cytosol. Nucleus. Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.  Tissue Specificity Eye, Heart,  Function  Background tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance TDNA transcription by helping in the assembly of the POLR1/RNA		
Reactivity Human;Rat;Mouse;  Applications WB  Gene Name TP53INP2  Protein Name Tumor protein p53-inducible nuclear protein 2  Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human TP53INP2. AA range:161-210  Specificity TP53INP2 Monoclonal Antibody detects endogenous levels of TP53INP2 protein.  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 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U  Observed Band 24kD  Cell Pathway Cytoplasm, cytosol. Nucleus, Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.  Tissue Specificity Eye,Heart,  Function  Background tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The trotein encoded by this gene promotes autophagosomes on autophagy and is essential for proper autophagosome formation and processing. In a addition, the encoded protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In a addition, the encoded protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In a addition, the encoded protein encoded by this gene promotes autophagosome on autophagosome on autophagosome formation and processing. In a addition, the encoded protein encoded by this gene promotes autophagosome on autophagosome on autophagosome formation and processing. In a destination to encoded by this gene promotes autophagosome on autophagosome on autophagosome formation	Catalog No	YP-mAb-00583
Applications WB Gene Name TP53INP2 Protein Name Tumor protein p53-inducible nuclear protein 2 Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human TP53INP2. AA range:161-210 Specificity TP53INP2 Monoclonal Antibody detects endogenous levels of TP53INP2 protein. 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 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U Observed Band 24kD Cell Pathway Cytoplasm, cytosol. Nucleus, Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation. Tissue Specificity Eye,Heart, Function  Background tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance CIDNA transcription by helping in the assembly of the CIR /RNA activator for some genes. [provided by RefSeq., Jul 2016]. Matters needing Avoid repeated freezing and thawing!	Isotype	IgG
Gene Name         TP53INP2           Protein Name         Tumor protein p53-inducible nuclear protein 2           Immunogen         The antiserum was produced against synthesized peptide derived from the C-terminal region of human TP53INP2. AA range:161-210           Specificity         TP53INP2 Monoclonal Antibody detects endogenous levels of TP53INP2 protein.           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 1:500-1:2000           Concentration         1 mg/ml           Purity         290%           Storage Stability         -20°C/1 year           Synonyms         TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U           Observed Band         24kD           Cell Pathway         Cytoplasm, cytosol. Nucleus, Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttlies between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.           Tissue Specificity         Eye, Heart,           Function           Background         tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapie	Reactivity	Human;Rat;Mouse;
Immunogen	Applications	WB
Immunogen         The antiserum was produced against synthesized peptide derived from the C-terminal region of human TP53INP2. AA range:161-210           Specificity         TP53INP2 Monoclonal Antibody detects endogenous levels of TP53INP2 protein.           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 1:500-1:2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U           Observed Band         24kD           Cell Pathway         Cytoplasm, cytosol. Nucleus. Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.           Tissue Specificity         Eye, Heart,           Function         Exp., Heart,           Background         tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing, in addition, the encoded protein can	Gene Name	TP53INP2
C-terminal region of human TP53INP2. AA range:161-210  Specificity TP53INP2 Monoclonal Antibody detects endogenous levels of TP53INP2 protein.  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 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U  Observed Band 24kD  Cell Pathway Cytoplasm, cytosol, Nucleus, Nucleus, PML body, Cytoplasmic vesicle, autophagosome. Shuttles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.  Tissue Specificity Eye,Heart,  Function  Background tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance TDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016],	Protein Name	Tumor protein p53-inducible nuclear protein 2
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 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U  Observed Band Cell Pathway Cytoplasm, cytosol. Nucleus. Nucleus, PML body. Cytoplasmic vesicle, autophagosome. Shutles between the nucleus and the cytoplasm, depending on cellular stress conditions, and re-localizes to autophagosomes on autophagy activation.  Tissue Specificity Eye,Heart,  Function  Background tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016],	Immunogen	
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	matters needing attention	Avoid repeated freezing and thawing!



## UpingBio technology Co.,Ltd



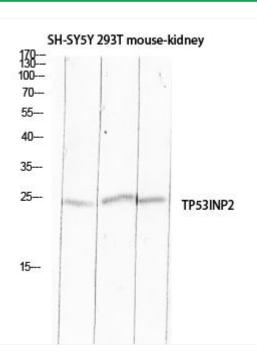




**Usage suggestions** 

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 TP53INP2 Monoclonal Antibody