



PBF Monoclonal Antibody

Catalog No	YP-mAb-00487
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PTTG1IP
Immunogen	The antiserum was produced against synthesized peptide derived from human PTTG. AA range:116-165
Specificity	PBF Monoclonal Antibody detects endogenous levels of PBF 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	PTTG-binding factor;Pituitary tumor-transforming gene protein-binding factor; Pituitary tumor-transforming gene 1 protein-;PBF;PTTG1IP;Pituitary tumor-transforming gene 1 protein-interacting protein;C21orf1;C21orf3
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Cytoplasm . Nucleus . According to PubMed:10781616, it is found in the cytoplasm and the nucleus.
Tissue Specificity	Ubiquitous.
Function	function:May facilitate PTTG1 nuclear translocation.,induction:By transcription factor RUNX2.,subcellular location:According to PubMed:10781616 it is found in the cytoplasm and the nucleus.,subunit:Interacts with PTTG1.,tissue specificity:Ubiquitous.,
Background	This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced



transcript variants have been found for this gene. [provided by RefSeq, Nov 2013],

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

