



IBPL1 Monoclonal Antibody

Catalog No	YP-mAb-06625
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IGFBPL1 IGFBPRP4
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	IBPL1 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IBPL1;IGFBPL1 IGFBPRP4;Insulin-like growth factor-binding protein-like 1 (IGFBP-related protein 10) (Insulin-like growth factor-binding-related protein 4) (IGFBP-rP4)
Calculated Molecular Weight	30kD
Cell Pathway	Secreted .
Tissue Specificity	Expressed at the highest level in both brain and testis, with lower levels in the prostate, bladder and lung.
Function	function:IGF-binding proteins prolong the half-life of IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs in cell culture. They alter the interaction of IGFs with their cell surface receptors (By similarity). May be a putative tumor suppressor protein.,induction:Down-regulated in multiple tumors.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 Kazal-like domain.,tissue specificity:Expressed at the highest level in both brain and testis, with lower levels in the prostate, bladder and lung.,



Background

function:IGF-binding proteins prolong the half-life of IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs in cell culture. They alter the interaction of IGFs with their cell surface receptors (By similarity). May be a putative tumor suppressor protein.,induction:Down-regulated in multiple tumors.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 Kazal-like domain.,tissue specificity:Expressed at the highest level in both brain and testis, with lower levels in the prostate, bladder and lung.,

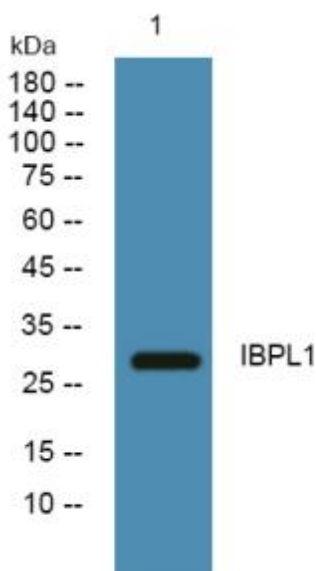
matters needing attention

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 IBPL1 Monoclonal Antibody