



FIGL1 Monoclonal Antibody

Catalog No	YP-mAb-05587
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	FIGNL1
Protein Name	Fidgetin-like protein 1 (EC 3.6.4.-)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	FIGL1 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	
Observed Band	74kD
Cell Pathway	Nucleus . Cytoplasm . Cytoplasm, perinuclear region . Together with RAD51 and a subset of H2A histone proteins, redistributed in discrete nuclear DNA damage-induced foci after ionizing radiation (IR) treatment (PubMed:23754376).
Tissue Specificity	Ovary,Pancreas,Skin,Testis,
Function	catalytic activity:ATP + H(2)O = ADP + phosphate.,cofactor:Magnesium.,function:May regulate osteoblast proliferation and differentiation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the AAA ATPase family.,subunit:Hexamer.,
Background	catalytic activity:ATP + H(2)O = ADP + phosphate.,cofactor:Magnesium.,function:May regulate osteoblast proliferation and differentiation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the AAA ATPase family.,subunit:Hexamer.,
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