



FIGL1 Polyclonal Antibody

Catalog No	YP-Ab-05587
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	FIGNL1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	FIGL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.6.4.-;Fidgetin-like protein 1;FIGL1;FIGNL1;Fidgetin-like protein 1 (EC 3.6.4.-)
Observed Band	66-71 kDa
Calculated Molecular Weight	674 aa, 74 kDa
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