



# FIGL1 Polyclonal Antibody

<b>Catalog No</b>	BYab-05587
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	FIGNL1
<b>Protein Name</b>	Fidgetin-like protein 1 (EC 3.6.4.-)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	FIGL1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	74kD
<b>Cell Pathway</b>	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).
<b>Tissue Specificity</b>	Ovary,Pancreas,Skin,Testis,
<b>Function</b>	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.,
<b>Background</b>	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.,

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**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**