

AKTIP Rabbit pAb

CatalogNo: YN8270

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 32kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human AKTIP

Specificity This antibody detects endogenous levels of AKTIP at Human, Mouse, Rat

| Target Information

Gene name AKTIP FTS

Protein Name	AKT-interacting protein (Ft1) (Fused toes protein homolog)		
	Organism	Gene ID	UniProt ID
	Human	64400;	Q9H8T0;
	Mouse	14339;	Q64362;
	Rat	291906;	Q5FVH4;
Cellular Localization	Cytoplasm . Cell membrane ; Peripheral membrane protein .		
Function	Component of the FTS/Hook/FHIP complex (FHF complex) . The FHF complex may function to promote vesicle trafficking and/or fusion via the homotypic vesicular protein sorting complex (the HOPS complex). Regulates apoptosis by enhancing phosphorylation and activation of AKT1. Increases release of TNFSF6 via the AKT1/GSK3B/NFATC1 signaling cascade. FHF complex promotes the distribution of AP-4 complex to the perinuclear area of the cell .		

| Validation Data

| Contact information

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AKTIP Rabbit pAb

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