

PTTG1 (11G6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01617

Product information

产品货号	HZ-YMA01617
别名	PTTG1;EAP1;PTTG;TUTR1;Securin;Esp1-associated protein;Pituitary tumor-transforming gene 1 protein;Tumor-transforming protein 1;hPTTG
产品名称	PTTG1 (11G6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTTG1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	9232
Human Swissprot No.	O95997
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	25kDa
预测分子量	22kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The encoded protein is a homolog of yeast securin proteins , which prevent separins from promoting sister chromatid separation. It is an anaphase-promoting complex (APC) substrate that associates with a separin until activation of the APC. The gene product has transforming activity in vitro and tumorigenic activity in vivo , and the gene is highly expressed in various tumors. The gene product contains 2 PXXP motifs , which are required for its transforming and tumorigenic activities , as well as for its stimulation of basic fibroblast growth factor expression . It also contains a destruction box (D box) that is required for its degradation by the APC. The acidic C-terminal region of the encoded protein can act as a transactivation domain. The gene product is mainly a cytosolic protein , although it partially localizes in the nucleus. Three transcript variants encoding the same protein have been found.
细胞定位	Cytoplasm. Nucleus.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal