

Product datasheet for **TA385095**

Securin (PTTG1) Rabbit Polyclonal Antibody

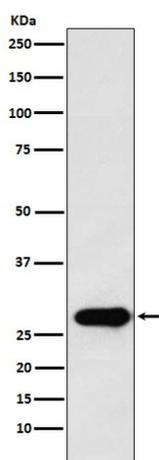
Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000-1/5000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/30 FC: 1/50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Securin
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	28kDa
Gene Name:	pituitary tumor-transforming 1
Database Link:	Entrez Gene 9232 Human O95997
Background:	Swiss-Prot Acc.O95997,Q6IAL9.Regulatory protein, which plays a central role in chromosome stability, in the p53/TP53 pathway, and DNA repair. Probably acts by blocking the action of key proteins. During the mitosis, it blocks Separase/ESPL1 function, preventing the proteolysis of the cohesin complex and the subsequent segregation of the chromosomes.
Synonyms:	EAP1; HPTTG; MGC126883; MGC138276; OTTHUMP00000160845; PTTG; securin; TUTR1



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Product images:



Western blot analysis of Securin in HeLa lysates using Securin antibody.