

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SECURIN RABBIT PAB**

Cat.#: N225911

Product Name: Anti-Securin Rabbit pAb

**Synonyms:** PTTG1; EAP1; PTTG; TUTR1; Securin; Esp1-associated protein; Pituitary tumor-transforming gene 1 protein; Tumor-transforming protein 1;

**hPTTG** 

**UNIPROT ID:** 095997/Q6IAL9

**Background:** 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.

Immunogen: A synthesized peptide derived from human Securin

**Applications:** WB,IHC-P,ICC/IF,IP,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20 FC: 1/50-1/100

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 22 kDa; Observed MW: 28 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

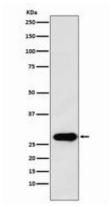
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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