

Datasheet for ABIN2627907
anti-PTTG1 antibody (AA 146-161)



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Overview

Quantity:	100 µg
Target:	PTTG1
Binding Specificity:	AA 146-161
Reactivity:	Human, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTTG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human Securin(146-161aa LMILDEERELEKLFQL), different from the related rat sequence by four amino acids, and from the related mouse sequence by five amino acids.
Isotype:	IgG
Specificity:	Expressed at low level in most tissues, except in adult testis, where it is highly expressed. Overexpressed in many patients suffering from pituitary adenomas, primary epithelial neoplasias, and esophageal cancer. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	PTTG1
Alternative Name:	Securin / PTTG1 (PTTG1 Products)
Background:	Name/Gene ID: PTTG1 Synonyms: PTTG1, EAP1, Esp1-associated protein, HPTTG, ESP1-associated protein 1, Pituitary tumor-transforming 1, TUTR1, PTTG, Securin, Tumor-transforming protein 1
Gene ID:	9232

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.