

Datasheet for ABIN209196
anti-PTTG1 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	PTTG1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTTG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide derived from the transactivation domain within the N-terminus of the human PTTG-1 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human PTTG-1. Expected to cross-react with mouse PTTG-1 based sequence homology. Reactivity confirmed with human MCF-7 cell lysate (Western Blot) and colon cancer tissue (IHC, paraffin).
Purification:	Immunoaffinity 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
UniProt:	O95997

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IHC, IHC-P (1 - 2 µg/mL), WB (2 - 4 µg/mL) Usage: Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA: 0.1-1 µg/mL. Western Blot: 2-4 µg/mL. Recognizes only the 28kD band in MCF-7 cell lysate. Immunohistochemistry: 1-2 µg/mL in formalin-fixed, paraffin embedded tissues. For best results heat induced epitope retrieval (HIER) with citrate buffer, pH 6.0, is required prior to staining.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.