



Rabbit Anti-ZBTB7C antibody

SL13583R

Product Name:	ZBTB7C
Chinese Name:	Zinc finger protein ZBTB7C 抗体
Alias:	APM 1; APM1; B230208J24Rik; FLJ37907; ZBTB36; Zinc finger and BTB domain containing 7C.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human, Mouse, Rat, Chicken, Pig, Cow, Horse, Sheep,
Applications:	WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	69kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZBTB7C:351-450/619
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. The Zinc finger and BTB domain-containing protein 7C (ZBTB7C), also designated affected by papillomavirus DNA integration in

ME180 cells protein 1 (APM-1), contains 1 BTB (POZ) domain and 4 C2H2-type zinc fingers. ZBTB7C is detected in normal cervical keratinocytes and may be a potential tumor suppressor gene against human papillomavirus (HPV) mediated cervical carcinogenesis.

Function:

The function of Anti-ZBTB7C has not yet been determined.

Tissue Specificity:

Detected in normal cervical keratinocytes, and in some cervical carcinoma cell lines.

Similarity:

Contains 1 BTB (POZ) domain.

Contains 4 C2H2-type zinc fingers.

SWISS:

A1YPR0

Gene ID:

201501

Database links:

[Entrez Gene: 201501](#)Human

[Entrez Gene: 207259](#)Mouse

[SwissProt: A1YPR0](#)Human

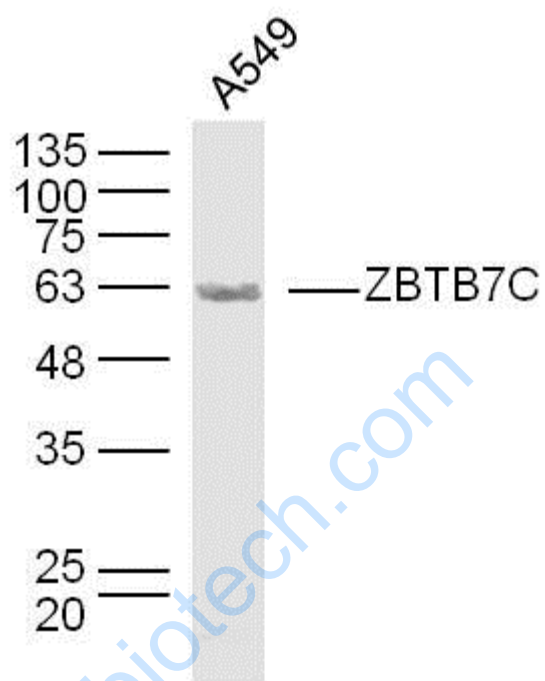
[SwissProt: Q8VCZ7](#)Mouse

[Unigene: 515388](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample: A549 (human)Cell Lysate at 40 ug

Primary: Anti-ZBTB7C(SL13583R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 69 kD

Observed band size: 63 kD