

Anti-ZBTB7C Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 69 kDa. Actual: 63 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: A549 (Human) Cell Lysate at 40 µg Primary: Anti-ZBTB7C (TMAB-14252) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 69 kD Observed band size: 63 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ZBTB7C
Antigen Species:	Human
Gene ID:	201501
Uniprot ID:	A1YPR0

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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