

ZBTB49 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17720a**Specification**

ZBTB49 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q6ZSB9
Other Accession	NP_660334.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	85061
Antigen Region	172-199

ZBTB49 Antibody (N-term) - Additional Information**Gene ID** 166793**Other Names**

Zinc finger and BTB domain-containing protein 49, Zinc finger protein 509, ZBTB49, ZNF509

Target/Specificity

This ZBTB49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-199 amino acids from the N-terminal region of human ZBTB49.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZBTB49 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZBTB49 Antibody (N-term) - Protein Information**Name** ZBTB49**Synonyms** ZNF509

Function Transcription factor. Inhibits cell proliferation by activating either CDKN1A/p21 transcription or RB1 transcription.

Cellular Location

[Isoform 1]: Cytoplasm. Nucleus Note=Predominantly located in the nucleus

Tissue Location

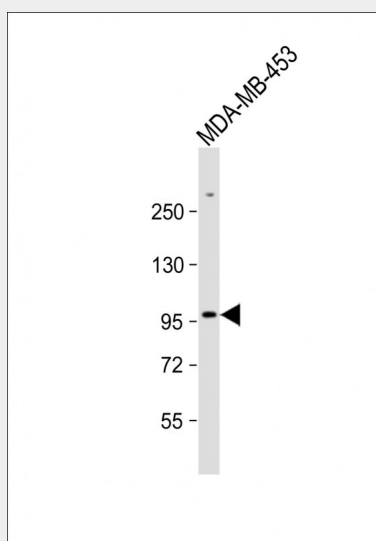
Highly expressed in normal epidermis and in other epithelial tissues, including in colon and lung. Tends to be down- regulated in colon, lung and skin cancer tissues

ZBTB49 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZBTB49 Antibody (N-term) - Images



Anti-ZBTB49 Antibody (N-term) at 1:1000 dilution + MDA-MB-453 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 85 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ZBTB49 Antibody (N-term) - Background

ZBTB49 may be involved in transcriptional regulation.

ZBTB49 Antibody (N-term) - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :