

ZCCHC12 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17722b**Specification**

ZCCHC12 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6PEW1
Other Accession	NP_776159.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45369
Antigen Region	374-402

ZCCHC12 Antibody (C-term) - Additional Information**Gene ID** 170261**Other Names**

Zinc finger CCHC domain-containing protein 12, Smad-interacting zinc finger protein 1, ZCCHC12, SIZN1

Target/Specificity

This ZCCHC12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 374-402 amino acids from the C-terminal region of human ZCCHC12.

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

ZCCHC12 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZCCHC12 Antibody (C-term) - Protein Information**Name** ZCCHC12

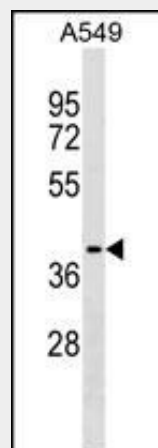
Synonyms SIZN1

Function Transcriptional coactivator in the bone morphogenetic protein (BMP)-signaling pathway. It positively modulates BMP signaling by interacting with SMAD1 and associating with CBP in the transcription complex. It contributes to the BMP-induced enhancement of cholinergic-neuron-specific gene expression (By similarity).

ZCCHC12 Antibody (C-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](#)

ZCCHC12 Antibody (C-term) - Images

ZCCHC12 Antibody (C-term) (Cat. #AP17722b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ZCCHC12 antibody detected the ZCCHC12 protein (arrow).

ZCCHC12 Antibody (C-term) - Background

Transcriptional coactivator in the bone morphogenetic protein (BMP)-signaling pathway. It positively modulates BMP signaling by interacting with SMAD1 and associating with CBP in the transcription complex. It contributes to the BMP-induced enhancement of cholinergic-neuron-specific gene expression (By similarity).

ZCCHC12 Antibody (C-term) - References

- Cho, G., et al. J. Biol. Chem. 284(29):19592-19600(2009)
Li, H., et al. Acta Biochim. Biophys. Sin. (Shanghai) 41(7):535-544(2009)
Cho, G., et al. Am. J. Med. Genet. A 146A (20), 2644-2650 (2008) :
Cho, G., et al. Mol. Cell. Biol. 28(5):1565-1572(2008)
Lamesch, P., et al. Genomics 89(3):307-315(2007)