

ZCCHC12 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17722b

Product Information

Application	WB, E
Primary Accession	Q6PEW1
Other Accession	NP_776159.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37778
Calculated MW	45369
Antigen Region	374-402

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.

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).

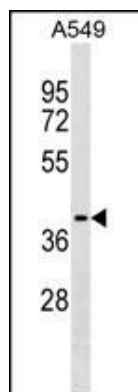
Background

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).

References

Cho, G., et al. J. Biol. Chem. 284(29):19592-19600(2009)
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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)
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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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.