10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF41 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17581a

Product Information

Application	WB, E
Primary Accession	P51814
Other Accession	NP_700359.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37586
Calculated MW	93728
Antigen Region	12-40

Additional Information

Gene ID	7592
Other Names	Zinc finger protein 41, ZNF41
Target/Specificity	This ZNF41 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human ZNF41.
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	ZNF41 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF41
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

Tissue Location	Expressed in the heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

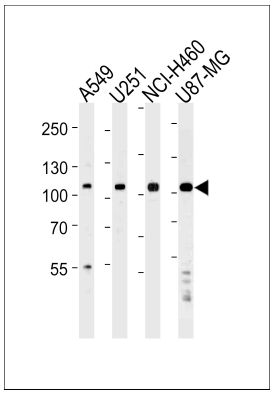
Background

This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. Several alternatively spliced transcript variants have been described, however, the full-length nature of only some of them is known.

References

Ross, M.T., et al. Nature 434(7031):325-337(2005)
Colland, F., et al. Genome Res. 14(7):1324-1332(2004)
Shoichet, S.A., et al. Am. J. Hum. Genet. 73(6):1341-1354(2003)
Rosati, M., et al. Cytogenet. Cell Genet. 85 (3-4), 291-296 (1999) :
Knight, J.C., et al. Genomics 21(1):180-187(1994)

Images



Western blot analysis of lysates from A549,U251,NCI-H460,U87-MG cell line (from left to right),using ZNF41 Antibody (N-term)(Cat. #AP17581a).AP17581a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

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