

ZNF41 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17581a

Specification

ZNF41 Antibody (N-term) - Product Information

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

ZNF41 Antibody (N-term) - 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.

ZNF41 Antibody (N-term) - Protein Information

Name ZNF41

Function May be involved in transcriptional regulation.

Cellular Location

Nucleus.

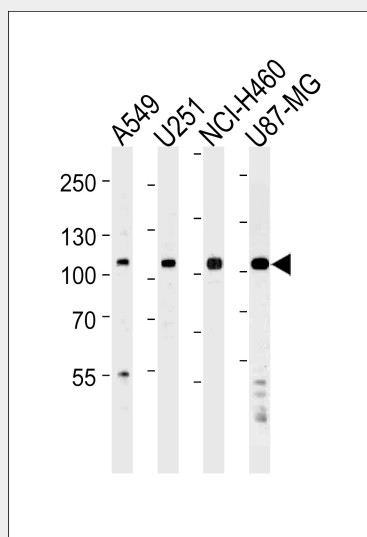
Tissue Location

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

ZNF41 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](#)

ZNF41 Antibody (N-term) - 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.

ZNF41 Antibody (N-term) - 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.

ZNF41 Antibody (N-term) - 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)