

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

**Specification**

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**ZNF41 Antibody (N-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">P51814</a>      |
| Other Accession   | <a href="#">NP_700359.1</a> |
| 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

**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.

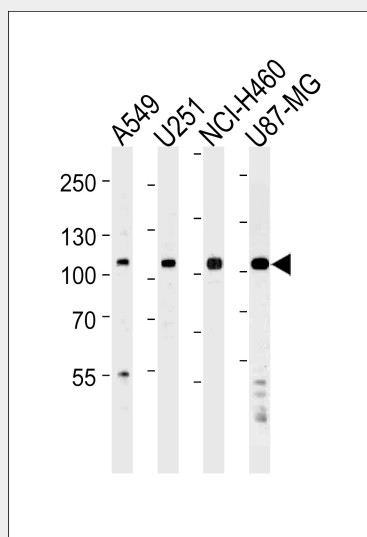
**Tissue Location**

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)  
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Rosati, M., et al. Cytogenet. Cell Genet. 85 (3-4), 291-296 (1999) :  
Knight, J.C., et al. Genomics 21(1):180-187(1994)