

ZNF224 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17677A**Specification**

ZNF224 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NZL3
Other Accession	NP_037530.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	82280
Antigen Region	127-155

ZNF224 Antibody (N-term) - Additional Information**Gene ID** 7767**Other Names**

Zinc finger protein 224, Bone marrow zinc finger 2, BMZF-2, Zinc finger protein 233, Zinc finger protein 255, Zinc finger protein 27, Zinc finger protein KOX22, ZNF224, BMZF2, KOX22, ZNF233, ZNF255, ZNF27

Target/Specificity

This ZNF224 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the N-terminal region of human ZNF224.

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

ZNF224 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF224 Antibody (N-term) - Protein Information**Name** ZNF224

Synonyms BMZF2, KOX22, ZNF233, ZNF255, ZNF27

Function May be involved in transcriptional regulation as a transcriptional repressor. The DEPDC1A-ZNF224 complex may play a critical role in bladder carcinogenesis by repressing the transcription of the A20 gene, leading to transport of NF-KB protein into the nucleus, resulting in suppression of apoptosis of bladder cancer cells.

Cellular Location

Nucleus Note=Colocalizes with DEPDC1A at the nucleus

Tissue Location

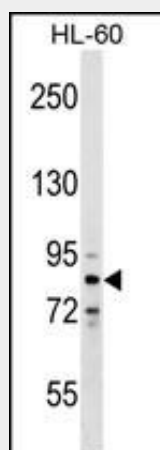
Ubiquitous. Mainly expressed in fetal tissues.

ZNF224 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](#)

ZNF224 Antibody (N-term) - Images



ZNF224 Antibody (N-term) (Cat. #AP17677a) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the ZNF224 antibody detected the ZNF224 protein (arrow).

ZNF224 Antibody (N-term) - Background

ZNF224 may be involved in transcriptional regulation as a transcriptional repressor.

ZNF224 Antibody (N-term) - References

Harada, Y., et al. Cancer Res. 70(14):5829-5839(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Shulman, J.M., et al. PLoS ONE 5 (6), E11244 (2010) :

Cesaro, E., et al. J. Biol. Chem. 284(47):32321-32330(2009)

Iacobazzi, V., et al. Biochem. Biophys. Res. Commun. 386(1):186-191(2009)