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ZNF224 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58627

Specification

ZNF224 Polyclonal Antibody - Product Information

Application	**IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q9NZL3
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**82 KDa**
Physical State	**Liquid**
Immunogen	**KLH conjugated synthetic peptide derived from human ZNF224**
Epitope Specificity	**101-200/707**
Isotype	**IgG**
Purity affinity purified by Protein A	
Buffer	**0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.**
SUBCELLULAR LOCATION	**Nucleus.**
SIMILARITY	**Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 18 C2H2-type zinc fingers. Contains 1 KRAB domain.**
SUBUNIT	**Interacts with WT1. Interacts with DEPDC1A.**
Important Note	**This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**

ZNF224 Polyclonal Antibody - 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
Ubiquitous. Mainly expressed in fetal tissues.

Dilution
IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

ZNF224 Polyclonal Antibody - 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 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZNF224 Polyclonal Antibody - Images