

Rabbit anti-Human ZNF224 Polyclonal Antibody | anti-ZNF224 antibody

ZNF224 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234985	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

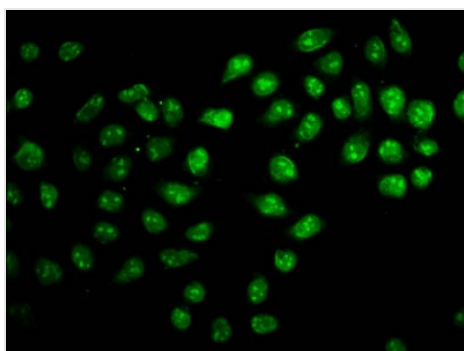
PRODUCT SYNONYMS

ZNF224; Polyclonal Antibody; ZNF224 Antibody; 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; BMZF2; KOX22; ZNF233; ZNF255; ZNF27; anti-ZNF224 antibody

PRODUCT SPECIFICATIONS

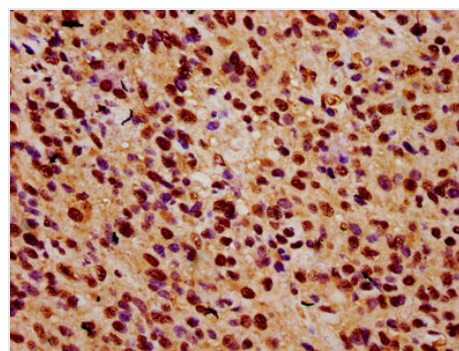
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	707
Applicable Applications for anti-ZNF224 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Zinc finger protein 224 protein (477-607AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234985 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234985 diluted at 1:500 and staining in paraffin-embedded human glioma cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF224 antibody	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.
Product Categories/Family for anti-ZNF224 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	1011750815
NCBI GeneID	7767
NCBI Accession #	NP_001308574.1
NCBI GenBank Nucleotide #	NM_001321645.1
UniProt Accession #	Q9NZL3; P17033; Q86V10; Q8IZC8; Q9UID9; Q9Y2P6; A6NFW9
Molecular Weight	82,280 Da
NCBI Official Full Name	zinc finger protein 224
NCBI Official Synonym Full Names	zinc finger protein 224
NCBI Official Symbol	ZNF224
NCBI Official Synonym Symbols	BMZF2; KOX22; ZNF27; BMZF-2; ZNF233; ZNF255
NCBI Protein Information	zinc finger protein 224
UniProt Protein Name	Zinc finger protein 224
UniProt Gene Name	ZNF224
UniProt Synonym Gene Names	BMZF2; KOX22; ZNF233; ZNF255; ZNF27; BMZF-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/znf224-antibody-immunofluorescence-immunohistochemistry-elisa/234985>