

Rabbit anti-Human, Mouse ZNF496 Polyclonal Antibody | anti-ZNF496 antibody

ZNF496 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309371	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

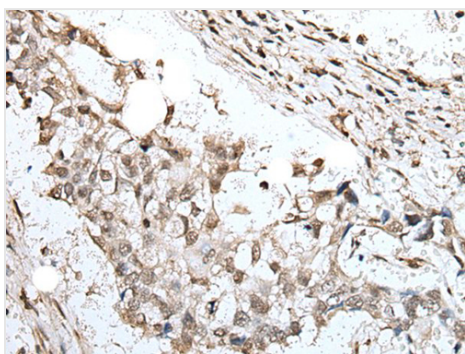
PRODUCT SYNONYMS

ZNF496; Polyclonal Antibody; ZNF496 Antibody; NIZP1; ZFP496; ZSCAN49; ZKSCAN17; anti-ZNF496 antibody

PRODUCT SPECIFICATIONS

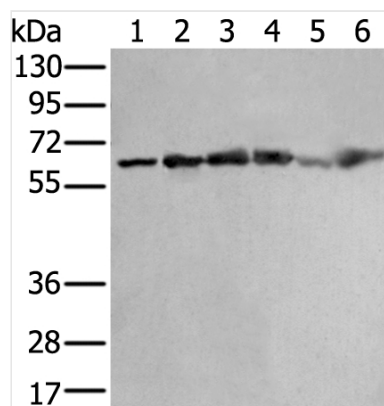
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZNF496 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	587
Applicable Applications for anti-ZNF496 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ZNF496
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ZNF496 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-6: RAW264.7E~SP20E~A431E~HEPG2E~NIH/3T3 and 293T cell lysates, Primary antibody:ZNF496 antibody at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF496 antibody	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr ² ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF496 (Zinc finger protein 496), also known as ZKSCAN17 or NIZP1, is a 587 amino acid member of the Kr ² ppel C2H2-type zinc-finger protein family and is thought to act as a transcriptional repressor. Localized to the nucleus, ZNF496 contains one SCAN box domain, one KRAB domain and five C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities.
Product Categories/Family for anti-ZNF496 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249386
NCBI GeneID	84838
NCBI Accession #	NP_116141.1
NCBI GenBank Nucleotide #	NM_032752.2
UniProt Accession #	Q96IT1; Q8TBS2
Molecular Weight	70,973 Da
NCBI Official Full Name	zinc finger protein 496 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 496
NCBI Official Symbol	ZNF496
NCBI Official Synonym Symbols	NIZP1; ZFP496; ZSCAN49; ZKSCAN17
NCBI Protein Information	zinc finger protein 496
UniProt Protein Name	Zinc finger protein 496
UniProt Gene Name	ZNF496
UniProt Synonym Gene Names	ZKSCAN17
UniProt Entry Name	ZN496_HUMAN

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://stage.aaabiotech.com/polyclonal/znf496-antibody-western-blot-immunohistochemistry-elisa/309371>