

Product datasheet for **TA369720**

ZNF496 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: RAW264.7, SP20, A431, HEPG2, NIH/3T3 and 293T cell lysates IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZNF496
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	67 kDa
Gene Name:	zinc finger protein 496
Database Link:	Entrez Gene 84838 Human Q96IT1



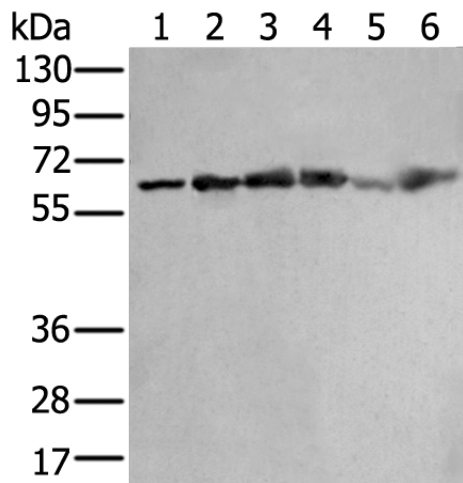
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Background:

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 Krüppel-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 Krüppel 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.

Synonyms:

MGC15548; NIZP1; ZKSCAN17

Product images:

Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-6: RAW264.7

SP20

A431

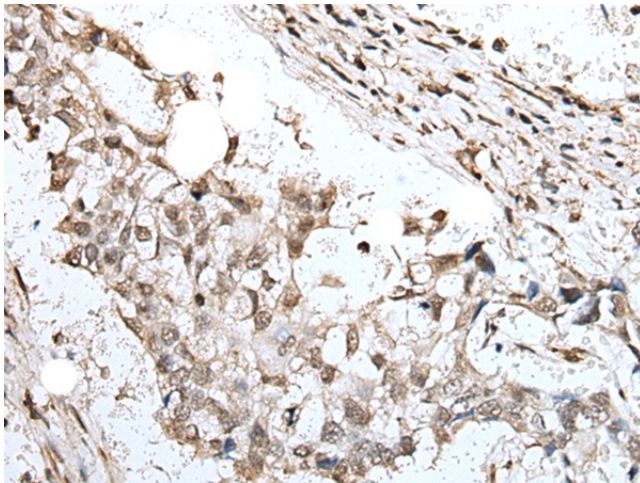
HEPG2

NIH/3T3 and 293T cell lysates

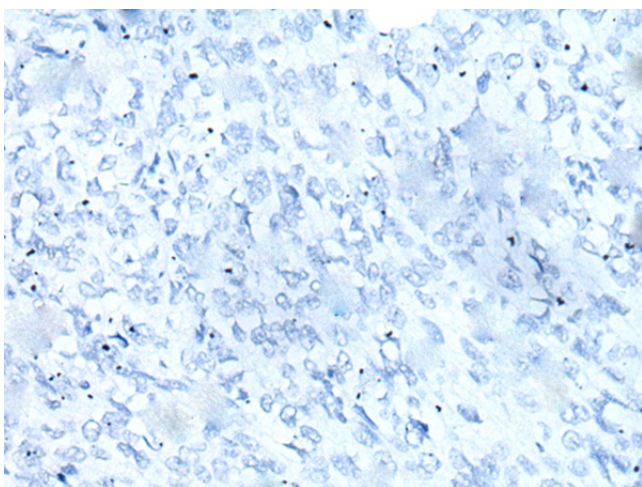
Primary antibody: TA369720 (ZNF496 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369720 (ZNF496 Antibody) at dilution 1/30 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA369720 (ZNF496 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)