

## Product datasheet for **TA369720S**

### 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 <sub>3</sub> , 40% Glycerol
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:	<a href="#">Entrez Gene 84838 Human Q96IT1</a>



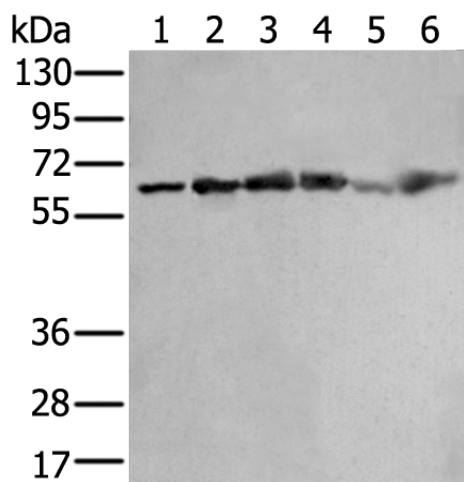
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**Background:**

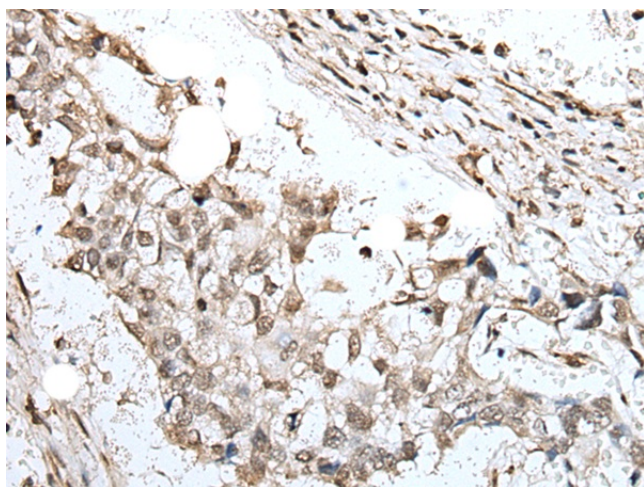
Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, 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:**

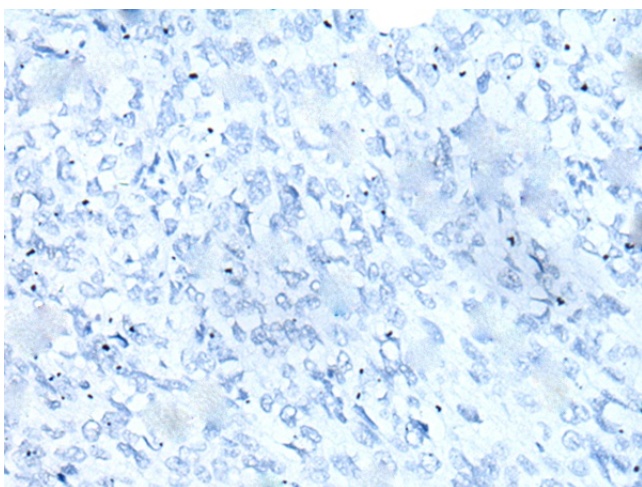
MGC15548; NIZP1; ZKSCAN17

**Product images:**


Gel: 6%SDS-PAGE  
 Lysate: 40 µg  
 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: ×200)



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