

Product datasheet for **TA365179**

ZNF268 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZNF268
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
Gene Name:	zinc finger protein 268
Database Link:	Entrez Gene 10795 Human Q14587



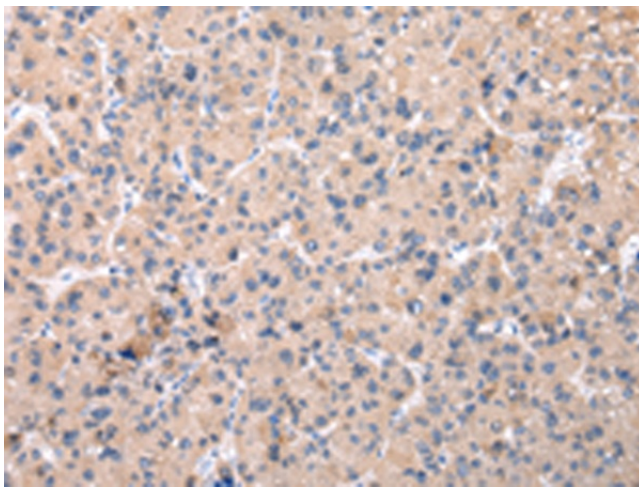
[View online »](#)

Background:

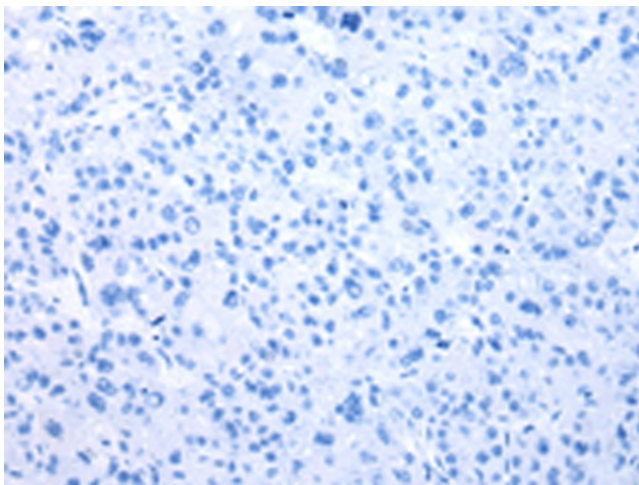
Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 268 (ZNF268), also known as zinc finger protein 3 or HZF3, is a 947 amino acid protein belonging to the krueppel C2H2-type zinc-finger protein family. ZNF268 contains 24 C2H2-type zinc fingers and one KRAB domain. Localized to the nucleus, ZNF268 is involved in transcriptional regulation and is highly expressed in three to five week old embryos. ZNF268 has been implicated in human leukemia, due to the identification of an alternatively spliced form in leukemia patients. Two named isoforms of ZNF268 exist as a result of alternative splicing events.

Synonyms:

HZF3; MGC126498

Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365179 (ZNF268 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365179 (ZNF268 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)