

ZNF268 Antibody

Catalog No: #42877

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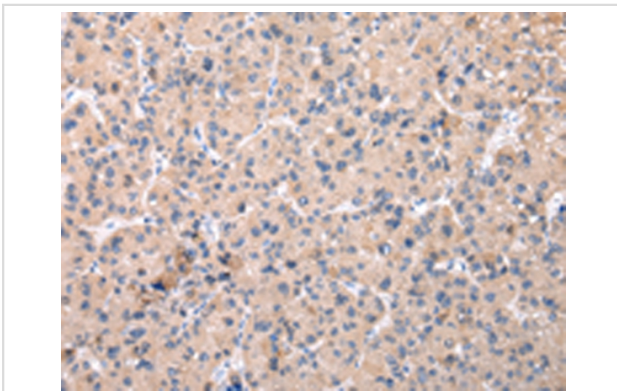
Description

Product Name	ZNF268 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF268 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZNF268
Target Name	ZNF268
Other Names	HZF3
Accession No.	Swiss-Prot#: Q14587Gene ID: 10795
Uniprot	Q14587
GeneID	10795;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42877 at dilution 1/20,

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.

Note: This product is for in vitro research use only