

## DZIP1 Antibody

Catalog No: #47088

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

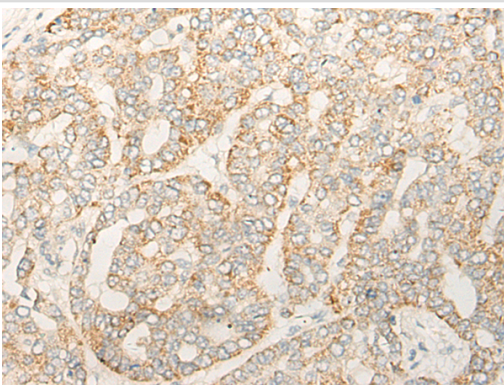
## Description

Product Name	DZIP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DZIP1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DZIP1
Target Name	DZIP1
Other Names	DZIP; DZIP11
Accession No.	Swiss-Prot#:Q86YF9 NCBI Gene ID:22873Gene Accssion:NP_945319
Uniprot	Q86YF9
GeneID	22873;
Calculated MW	99 kDa
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

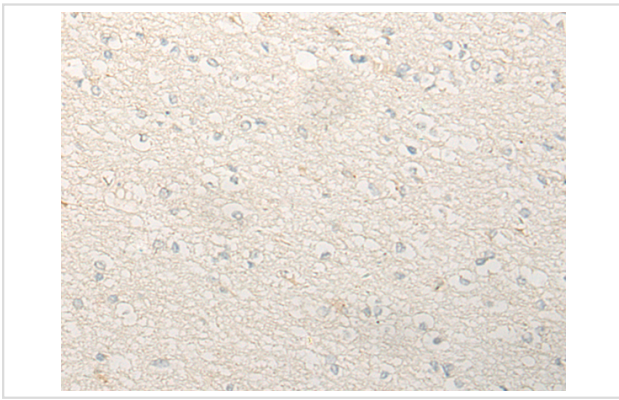
## Application Details

Western blotting:1:200-1000Immunofluorescence:1: 25-100

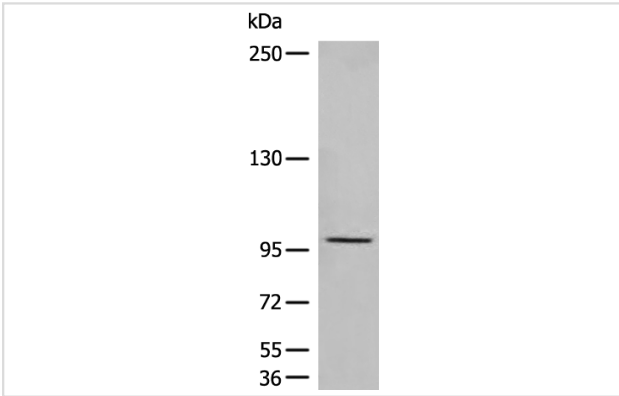
## Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47088(DZIP1 Antibody) at dilution 1/40. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47088(DZIP1 Antibody) at dilution 1/40. (Original magnification: ?00)



Gel: 6%SDS-PAGE  
Lysate: 40 µg, Lane: PC-3 cell lysate  
Primary antibody:DZIP1 Antibody at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 minutes

## Background

DZIP1(DAZ interacting protein 1) is also known as DZIP or DZIP2 and is a 867 amino acid protein which is expressed as 3 isoforms, designated DZIPb, DZIPt1 and DZIPt2. DZIP1 is localized to testis, oocytes, ovary and fetal brain, as well as in embryonic stem cells and germ cells. In testis, DZIP1 is localized to the nucleus and also shows some cytoplasmic distribution in spermatogonia. DZIP1 belongs to the C2H2-type zinc-finger protein family, and, characteristic of the C2H2-type zinc-finger protein family, DZIP1 contains one C2H2-type zinc-finger region through which it is thought to interact with DAZ, an interaction that promotes spermiogenesis. DZIP1 expression is not found in those afflicted with Sertoli cell-only syndrome (characterized by the absence of germ cells in the testis), suggesting that the lack of DZIP1 may be involved in the pathogenesis of Sertoli cell-only syndrome-induced male sterility

Note: This product is for in vitro research use only