

ZFAND1 Antibody

Catalog No: #42869

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

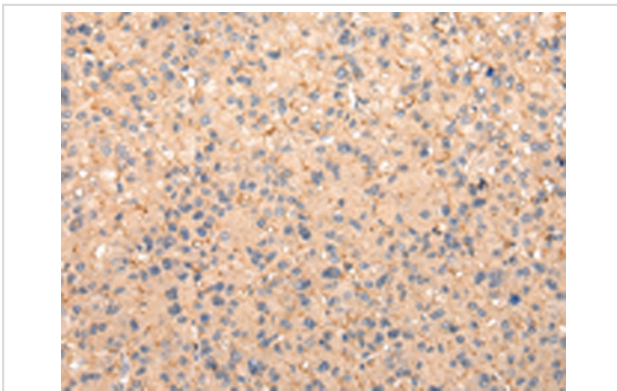
Description

| | |
|-----------------------|---|
| Product Name | ZFAND1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total ZFAND1 protein. |
| Immunogen Type | protein |
| Immunogen Description | Full length fusion protein of human ZFAND1 |
| Target Name | ZFAND1 |
| Other Names | AN1-type zinc finger protein 1; FLJ14007; ZFAN1; ZFAND1; zinc finger, AN1-type domain 1 |
| Accession No. | Swiss-Prot#: Q8TCF1 Gene ID: 79752 |
| Uniprot | Q8TCF1 |
| GeneID | 79752; |
| Concentration | 1.5mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Immunohistochemistry: 1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42869 at dilution 1/25,

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 KrB⁺BHppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZFAND1 (AN1-type zinc finger protein 1) is a 268 amino acid protein that contains 2 AN1-type zinc fingers, which are often found in proteins that contain a ubiquitin-like domain and therefore play a role in the ubiquitination pathway.

AN1-type zinc fingers contains six conserved cysteines and two histidines and have a dimetal (zinc)-bound alpha/beta fold. There are two isoforms of ZFAND1 that are produced as a result of alternative splicing events.

Note: This product is for in vitro research use only