

## TSC22D3 Antibody

Catalog No: #36504

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## Description

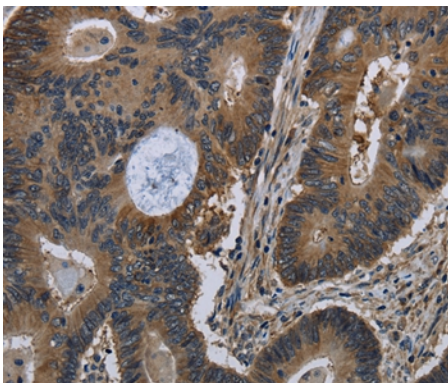
|                       |  |
|-----------------------|--|
| Product Name          | TSC22D3 Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | Antigen affinity purification.                                   |
| Applications          | IHC WB   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of total TSC22D3 protein. |
| Immunogen Type        | Recombinant Protein  |
| Immunogen Description | Full length fusion protein                                       |
| Target Name           | TSC22D3  |
| Other Names           | DIP; GILZ; hDIP; DSIPI; TSC-22R                                  |
| Accession No.         | Swiss-Prot#: Q99576NCBI Gene ID: 1831Gene Accssion: BC018148     |
| Uniprot               | Q99576   |
| GeneID                | 1831;  |
| Calculated MW         | 15 kDa   |
| Concentration         | 1 mg/ml  |
| Formulation           | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.  |
| Storage               | Store at -20°C   |

## Application Details

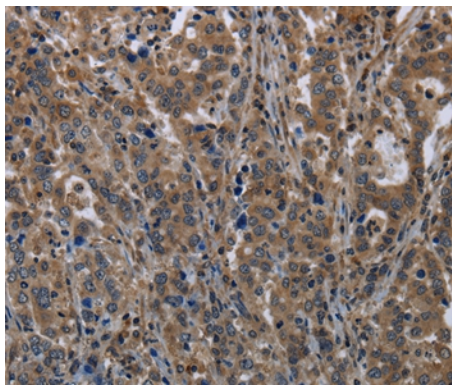
Immunohistochemistry: 1:50-1:200

Western Blotting: 1:1000-1:5000

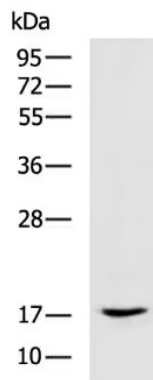
## Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36504 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36504 at dilution 1/40.



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: 293T cell lysate  
Primary antibody: 36504(TSC22D3 Antibody) at dilution 1/1350  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 7 seconds

## Background

The protein encoded by this gene shares significant sequence identity with the murine TSC-22 and *Drosophila* shs, both of which are leucine zipper proteins, that function as transcriptional regulators. The expression of this gene is stimulated by glucocorticoids and interleukin 10, and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid and chemokine. Transcript variants encoding different isoforms have been identified for this gene.?

Note: This product is for in vitro research use only