

## **ASPP1 Polyclonal Antibody**

**Catalog # AP74193** 

# **Specification**

## **ASPP1 Polyclonal Antibody - Product Information**

Application IHC-P
Primary Accession Q96KQ4
Reactivity Human
Host Rabbit
Clonality Polyclonal

## **ASPP1 Polyclonal Antibody - Additional Information**

**Gene ID 23368** 

#### **Other Names**

Apoptosis-stimulating of p53 protein 1 (Protein phosphatase 1 regulatory subunit 13B)

#### **Dilution**

IHC-P~~N/A

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

## **Storage Conditions**

-20°C

## **ASPP1 Polyclonal Antibody - Protein Information**

Name PPP1R13B

Synonyms ASPP1, KIAA0771

## **Function**

Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53 (PubMed:<a href="http://www.uniprot.org/citations/11684014" target="\_blank">11684014</a>, PubMed:<a href="http://www.uniprot.org/citations/12524540" target="\_blank">12524540</a>). Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo.

### **Cellular Location**

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Some fraction is nuclear

### **Tissue Location**

Reduced expression in breast carcinomas expressing a wild-type TP53 protein.

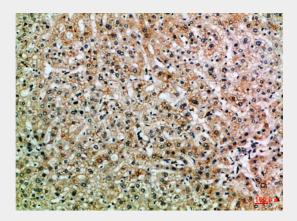


# **ASPP1 Polyclonal Antibody - Protocols**

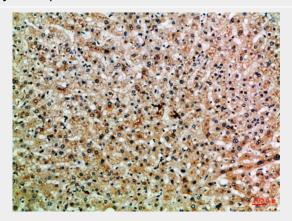
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **ASPP1 Polyclonal Antibody - Images**

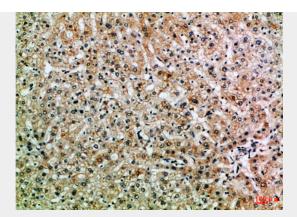


Immunohistochemical analysis of paraffin-embedded Human-liver, antibody was diluted at 1:100

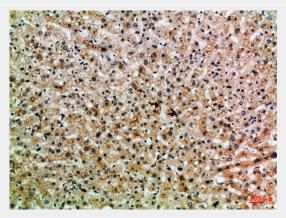


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# **ASPP1 Polyclonal Antibody - Background**

Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo.