

**ASPP1 Polyclonal Antibody**  
Catalog # AP74193**Specification**

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**ASPP1 Polyclonal Antibody - Product Information**

Application	IHC
Primary Accession	<a href="#">Q96KQ4</a>
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~~IHC-p 1:50-200, ELISA 1:10000-20000

**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**

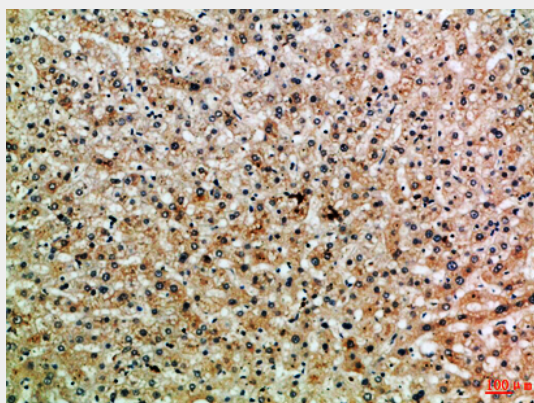
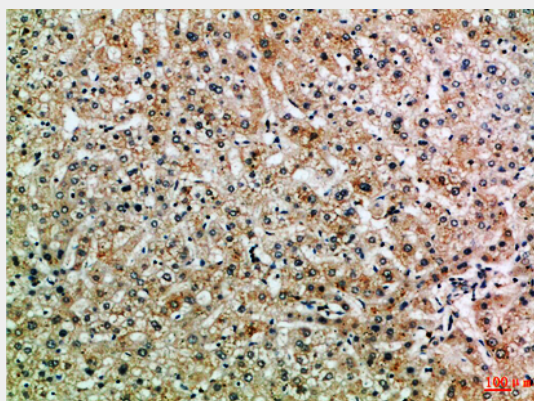
Reduced expression in breast carcinomas expressing a wild-type TP53 protein.

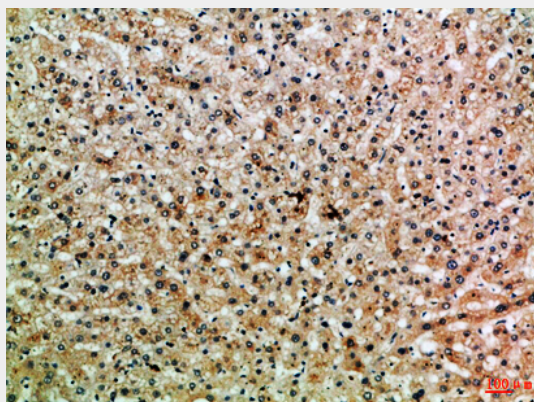
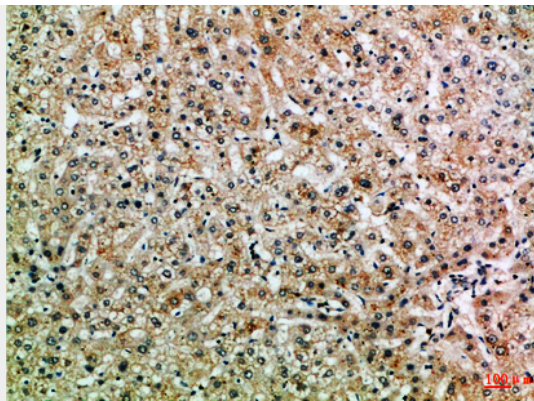
## ASPP1 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## ASPP1 Polyclonal Antibody - Images





### **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.