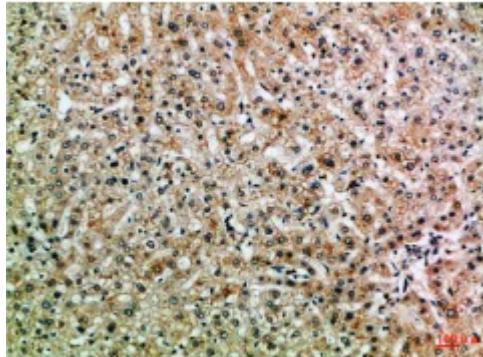


Anti-ASPP1 antibody



Description	Rabbit polyclonal to ASPP1.
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Model	STJ98973
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthetic peptide from human ASPP1 protein.
Immunogen Region	630-680 aa
Gene ID	23368
Gene Symbol	PPP1R13B
Dilution range	WB 1:500-2000 ELISA 1:10000-20000
Specificity	The antibody detects endogenous ASPP1 .
Tissue Specificity	Reduced expression in breast carcinomas expressing a wild-type TP53 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Apoptosis-stimulating of p53 protein 1 Protein phosphatase 1 regulatory subunit 13B
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14950 OMIM:606455
Alternative Names	Apoptosis-stimulating of p53 protein 1 Protein phosphatase 1 regulatory subunit 13B
Function	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 <i>in vivo</i> .
Sequence and Domain Family	The ankyrin repeats and the SH3 domain are required for specific interactions with TP53.
Cellular Localization	Cytoplasm Nucleus. Predominantly cytoplasmic. Some fraction is nuclear.

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