

Product datasheet for **TA322354S**

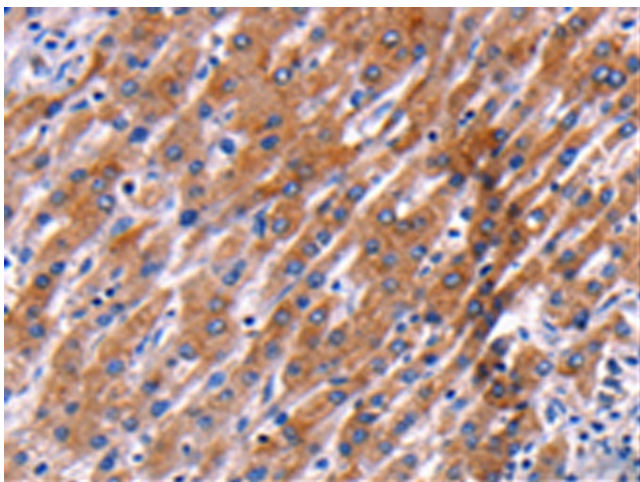
ASPP1 (PPP1R13B) Rabbit Polyclonal Antibody

Product data:

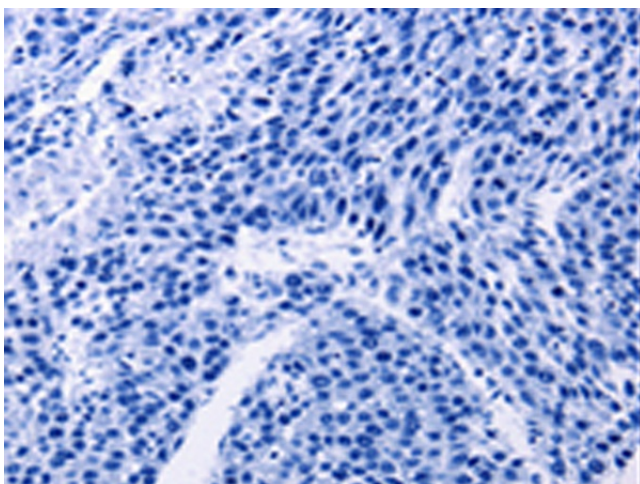
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 478-491 amino acids of Human Apoptosis-stimulating amino acids of p53 protein 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein phosphatase 1 regulatory subunit 13B
Database Link:	NP_056131 Entrez Gene 21981 Mouse Entrez Gene 23368 Human Q96KQ4
Background:	The protein 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. It contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins.
Synonyms:	ASPP1; p53BP2-like; p85
Protein Families:	Druggable Genome



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322354] (PPP1R13B Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322354] (PPP1R13B Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: $\times 200$)