

## Product datasheet for **TA350453S**

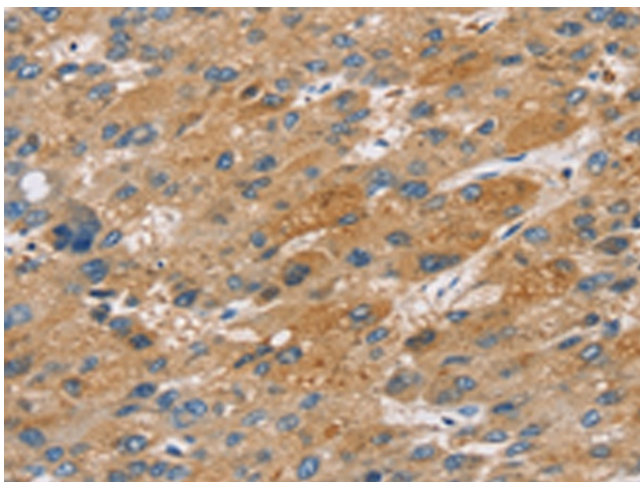
### ST18 Rabbit Polyclonal Antibody

#### Product data:

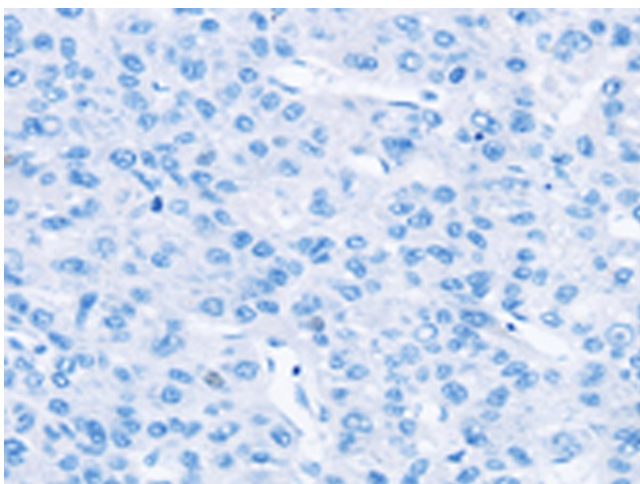
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ST18
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% GlycerolIn
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ST18, C2H2C-type zinc finger
Database Link:	<a href="#">NP_055497</a> <a href="#">Entrez Gene 240690 Mouse</a> <a href="#">Entrez Gene 266680 Rat</a> <a href="#">Entrez Gene 9705 Human</a> <a href="#">O60284</a>
Background:	ST18 (suppression of tumorigenicity 18), also known as ZNF387 ((zinc finger protein 387), is a 1,047 amino acid nuclear protein that is expressed at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Containing six C2HC-type zinc fingers and an SMC domain, ST18 is a repressor protein that binds to DNA sequences containing a specific bipartite element. ST18 is considered a transcription factor that represses basal transcription activity from target promoters and Inhibits colony formation in cultured breast cancer cells.
Synonyms:	NZF3; ZC2HC10; ZNF387
Protein Families:	Transcription Factors



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350453] (ST18 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA350453] (ST18 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )