

Anti-ST18 antibody

Cat. No.	ml223238
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ST18 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human ST18
Reactivity	Human, Mouse, Rat
Content	1.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ST18
Full name	suppression of tumorigenicity 18, zinc finger
Synonyms	NZF3; ZNF387; ZC2HC10
Swissprot	O60284

Target 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.

订购热线: 4008-898-798

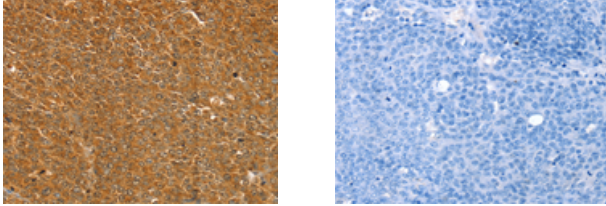
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 40-150



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml223238(ST18 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-5000

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