

ST18 Polyclonal Antibody
Catalog # AP72614**Specification**

ST18 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC-P, IF |
| Primary Accession | O60284 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |

ST18 Polyclonal Antibody - Additional Information**Gene ID** 9705**Other Names**

ST18; KIAA0535; ZNF387; Suppression of tumorigenicity 18 protein; Zinc finger protein 387

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ST18 Polyclonal Antibody - Protein Information**Name** ST18**Synonyms** KIAA0535, ZNF387**Function**

Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity). Inhibits colony formation in cultured breast cancer cells.

Cellular Location

Nucleus.

Tissue Location

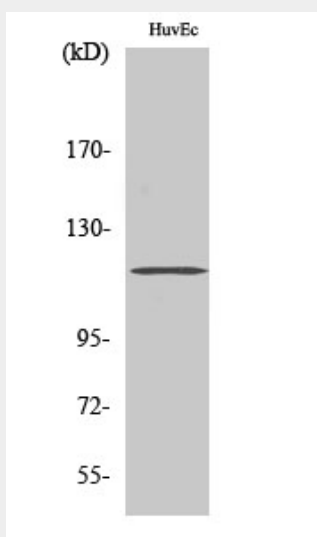
Detected at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Detected at even lower levels in mammary epithelial cells and breast cancer cells

ST18 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](#)

ST18 Polyclonal Antibody - Images



Western Blot analysis of various cells using ST18 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

ST18 Polyclonal Antibody - Background

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