

Datasheet for ABIN1413562

## **anti-ST18 antibody (AA 451-550) (Cy5)**



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### Overview

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                   |
| Target:              | ST18 (ZNF387)                                                                                                                                            |
| Binding Specificity: | AA 451-550                                                                                                                                               |
| Reactivity:          | Human, Mouse, Rat, Rabbit                                                                                                                                |
| Host:                | Rabbit                                                                                                                                                   |
| Clonality:           | Polyclonal                                                                                                                                               |
| Conjugate:           | This ST18 antibody is conjugated to Cy5                                                                                                                  |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)),<br>Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ST18/Znf387 |
| Isotype:              | IgG                                                             |
| Cross-Reactivity:     | Human, Mouse, Rabbit, Rat                                       |
| Predicted Reactivity: | Dog, Sheep, Horse                                               |
| Purification:         | Purified by Protein A.                                          |

### Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | ST18 (ZNF387)                                   |
| Alternative Name: | ST18/Znf387 ( <a href="#">ZNF387 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: NZF3, ZNF387, ZC2HC10, Suppression of tumorigenicity 18 protein, Zinc finger protein 387, ST18, KIAA0535<br><br>Background: 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. |
| Gene ID:    | 9705                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| UniProt:    | <a href="#">O60284</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |