

Datasheet for ABIN1533601

**anti-TACSTD2 antibody (AA 131-180)**[Go to Product page](#)**1** Image

## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 100 µL                                 |
| Target:              | TACSTD2                                |
| Binding Specificity: | AA 131-180                             |
| Reactivity:          | Human, Mouse, Rat                      |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This TACSTD2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA           |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human TACD2.            |
| Isotype:      | IgG                                                                                         |
| Specificity:  | TACD2 Antibody detects endogenous levels of total TACD2 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | TACSTD2                                                                                    |
| Alternative Name: | TACD2 ( <a href="#">TACSTD2 Products</a> )                                                 |
| Background:       | Synonyms: EGP-1, GA733-1, M1S1, TACD2, TROP2, cell surface glycoprotein Trop-2, pancreatic |

## Target Details

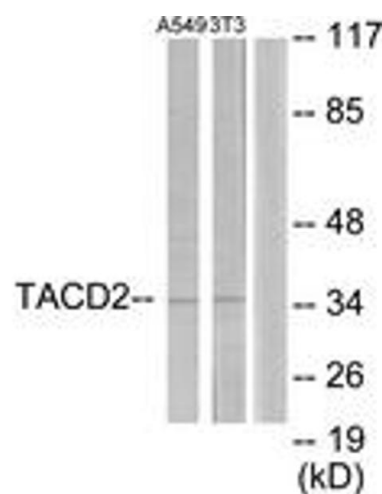
|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
|                   | carcinoma marker protein GA733-1, tumor-associated calcium signal transducer 2<br>NCBI Gene Symbol: TACSTD2 |
| Molecular Weight: | 35 kDa                                                                                                      |
| Gene ID:          | 4070                                                                                                        |
| OMIM:             | 137290                                                                                                      |
| UniProt:          | <a href="#">P09758</a>                                                                                      |

## Application Details

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:5000                       |
| Comment:           | Unigene-Number: Hs.23582 (NCBI Gene Symbol: TACSTD2) |
| Restrictions:      | For Research Use only                                |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                                    |
| Expiry Date:       | 12 months                                                                                                                               |



**Western Blotting**

**Image 1.** Western blot analysis of extracts from A549/NIH-3T3 cells, using TACD2 Antibody. The lane on the right is treated with the synthesized peptide.