



Datasheet for ABIN918712

anti-TACSTD2 antibody (AA 221-322) (Alexa Fluor 555)



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1 Publication

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TACSTD2 |
| Binding Specificity: | AA 221-322 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TACSTD2 antibody is conjugated to Alexa Fluor 555 |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human TROP2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | TACSTD2 |
| Alternative Name: | TROP2 (TACSTD2 Products) |

Target Details

Background: Synonyms: EGP1, GP50, M1S1, EGP-1, TROP2, GA7331, GA733-1, Tumor-associated calcium signal transducer 2, Cell surface glycoprotein Trop-2, Membrane component chromosome 1 surface marker 1, Pancreatic carcinoma marker protein GA733-1, TACSTD2
Background: May function as a growth factor receptor.

Gene ID: 4070

UniProt: [P09758](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
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

Publications

Product cited in: Zhou, Copeland, Otto-Duessel, He, Markel, Synold, Jones: "Low Testosterone Alters the Activity of Mouse Prostate Stem Cells." in: **The Prostate**, Vol. 77, Issue 5, pp. 530-541, (2016) ([PubMed](#)).