



Datasheet for ABIN715656

anti-TACSTD2 antibody (AA 221-322) (PE)



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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 PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

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)
Background:	Synonyms: EGP1, GP50, M1S1, EGP-1, TROP2, GA7331, GA733-1, Tumor-associated calcium

Target Details

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.

Molecular Weight: 37kDa

Gene ID: 4070

UniProt: [P09758](#)

Application Details

Application Notes: FCM 1:20-100

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](#)).