

Rabbit TROP2 / TACSTD2 Polyclonal Antibody | anti-TROP2 / TACSTD2 antibody

Anti-TROP2 / TACSTD2 Antibody (Internal) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162180	Rabbit	Mouse, Rat, Pig, Human	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TROP2 / TACSTD2; Polyclonal Antibody; Anti-TROP2 / TACSTD2 Antibody (Internal) IHC-plus; Rabbit Polyclonal to Human TROP2 / TACSTD2; Human TROP2 / TACSTD2; TACSTD2; EGP-1; EGP1; GA7331; M1S1; TROP2; Epithelial glycoprotein-1; GA733-1; gp50; anti-TROP2 / TACSTD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Pig, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TACSTD2 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	323
Applicable Applications for anti-TROP2 / TACSTD2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	TROP2 / TACSTD2 antibody was raised against KLH-conjugated synthetic peptide encompassing a sequence within the central region of human TACSTD2.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human TACSTD2.
Immunogen Type	Synthetic peptide
Antigen Modification	Internal
Target Species	Human
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of TACSTD2 expression in human prostate (A); NIH3T3 (B) whole cell lysates.

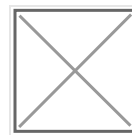


IF (Immunofluorescence)

Immunofluorescent analysis of TACSTD2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 deg C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-TROP2 / TACSTD2 antibody	TACSTD2 Antibody, EGP-1 Antibody, EGP1 Antibody, GA7331 Antibody, M1S1 Antibody, TROP2 Antibody, Epithelial glycoprotein-1 Antibody, GA733-1 Antibody, gp50 Antibody Description: May function as a growth factor receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795236
NCBI GeneID	4070
NCBI Accession #	NP_002344.2
NCBI GenBank Nucleotide #	NM_002353.2
UniProt Accession #	P09758; Q15658; Q6FG48; Q7Z7Q4; Q96QD2
Molecular Weight	35,709 Da
NCBI Official Full Name	tumor-associated calcium signal transducer 2
NCBI Official Synonym Full Names	tumor-associated calcium signal transducer 2
NCBI Official Symbol	TACSTD2
NCBI Official Synonym Symbols	EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1
NCBI Protein Information	tumor-associated calcium signal transducer 2
UniProt Protein Name	Tumor-associated calcium signal transducer 2
UniProt Gene Name	TACSTD2
UniProt Synonym Gene Names	GA733-1; M1S1; TROP2
UniProt Entry Name	TACD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trop2-tacstd2-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/162180>