

Anti-TACSTD2 Antibody

Catalog # AP96069

Product Information

Application	WB, IHC, FC
Primary Accession	P09758
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	35709

Additional Information

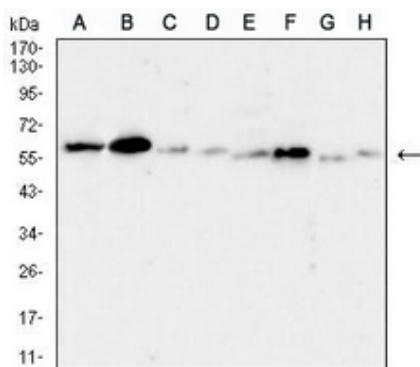
Gene ID	4070
Other Names	GA733-1; M1S1; TROP2; Tumor-associated calcium signal transducer 2; Cell surface glycoprotein Trop-2; Membrane component chromosome 1 surface marker 1; PancreatIC, carcinoma marker protein GA733-1
Target/Specificity	Recombinant fusion protein of human TACSTD2 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

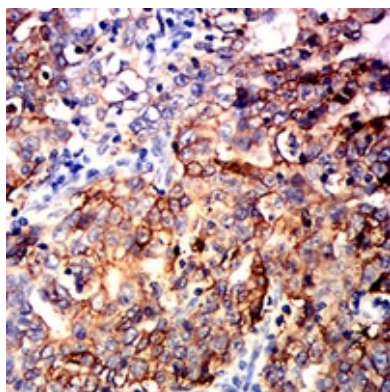
Name	TACSTD2
Synonyms	GA733-1, M1S1, TROP2
Function	May function as a growth factor receptor.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Placenta, pancreatic carcinoma cell lines.

Images

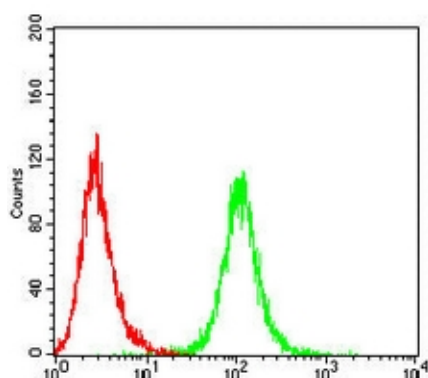
Western blot analysis of TACSTD2 expression in A431 (A), HCT116 (B), PC3 (C), MCF7 (D), SKBr3 (E), T47D (F), HEK293 (G), HEK293-6e (H) whole cell lysates. (Predicted band



size: 26 kD; Observed band size: 60 kD)



Immunohistochemical analysis of TACSTD2 staining in human cervical cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of BEL7402 cells using Anti-TACSTD2 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.