

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody Catalog # AGI2271

Specification

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody - Product Information

Application WB Primary Accession P09758 Reactivity Human Clonality **Monoclonal** Isotype Rabbit IgG

Calculated MW Predicted, 36 kDa; observed, 36-55 kDa

KDa

Gene Name **TACSTD2** Aliases

TACSTD2; Tumor Associated Calcium Signal Transducer 2; GA733-1; TROP2; EGP-1; M1S1; Membrane Component Chromosome 1 Surface Marker 1: Tumor-Associated Calcium Signal Transducer 2; Pancreatic Carcinoma Marker Protein GA733-1; **Trophoblast Cell Surface Antigen 2; Cell Surface Glycoprotein Trop-2; Epithelial** Glycoprotein-1; 40kD Glycoprotein,

Identified By Monoclonal Antibody GA733; Membrane Component, Chromosome 1, **Surface Marker 1; Gastrointestinal** Tumor-Associated Antigen GA7331; **Pancreatic Carcinoma Marker Protein** GA7331; Cell Surface Glycoprotein TROP2;

GA7331; EGP1; GP50

A synthesized peptide derived from human **Immunogen**

TACSTD2

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 4070

Other Names

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, GA733-1, M1S1, TROP2

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody - 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

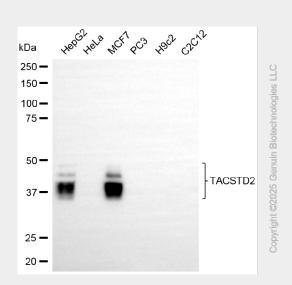
Placenta, pancreatic carcinoma cell lines.

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody - Protocols

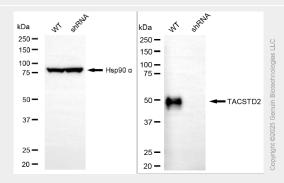
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

KD-Validated Anti-TACSTD2 Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-TACSTD2 antibody (Cat#AGI2271). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TACSTD2 antibody (Cat#AGI2271, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.







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Western blotting analysis using anti-TACSTD2 antibody (Cat#AGI2271). TACSTD2 expression in wild-type (WT) and TACSTD2 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TACSTD2 antibody (Cat#AGI2271, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.