

Product datasheet for TA425301

OriGene Technologies, Inc.

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TPBG Rabbit Monoclonal Antibody [Clone ID: 24GB2035]

Product data:

Product Type: Primary Antibodies

Clone Name: 24GB2035 Applications: FC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human 5T4

Formulation: Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: Q13641

Synonyms: 5T4; 5T4 Oncofetal Antigen; 5T4 Oncofetal Trophoblast Glycoprotein; 5T4 Oncotrophoblast

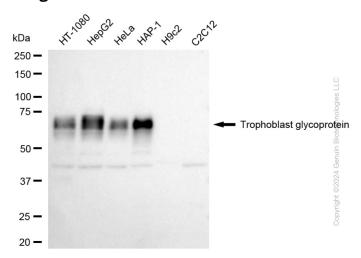
Glycoprotein; 5T4-AG; 5T4AG; M6P1; TPBG; Trophoblast Glycoprotein; WAIF1; Wnt-Activated

Inhibitory Factor 1

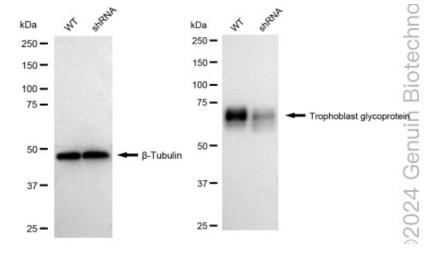




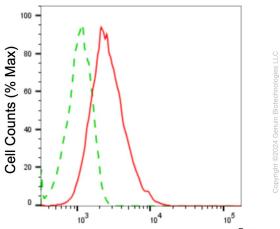
Product images:



Western blotting analysis using anti-Trophoblast glycoprotein antibody . Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Trophoblast glycoprotein antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ $^{\rm IM}$ ECL Substrate Kit .



Western blotting analysis using anti-Trophoblast glycoprotein antibody . Trophoblast glycoprotein expression in wild type (WT) and Trophoblast glycoprotein shRNA knockdown (KD) HT-1080 cells with 20 μg of total cell lysates . β -Tubulin serves as a loading control. The blot was incubated with anti-Trophoblast glycoprotein antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ^M ECL Substrate Kit .



Trophoblast glycoprotein-Alexa Fluor® 647

Flow cytometric analysis of Trophoblast glycoprotein expression in HAP-1 cells using anti-Trophoblast glycoprotein antibody . Green, isotype control; red, Trophoblast glycoprotein.