

5T4 polyclonal antibody

Catalog: BS90011

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TPBG (trophoblast glycoprotein), also known as 5T4, M6P1 or 5T4AG, is a 420 amino acid single-pass type I membrane protein expressed by all types of trophoblasts as early as 9 weeks of development. TPBG contains an N-terminal putative signal sequence, a 310-residue extracellular region, a membrane anchorage domain and a 44-amino acid cytoplasmic tail with a potential phosphorylation site. The extracellular region has seven potential N-glycosylation sites and seven leucine-rich repeats, which are located in two regions separated by a hydrophilic stretch. Suggested to be involved in cell adhesion, TPBG may also be associated with tumor growth and progression.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

72 kDa

Swiss-Prot:

Q13641(Human) Q9Z0L0(Mouse) Q5PQV5(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:5,000

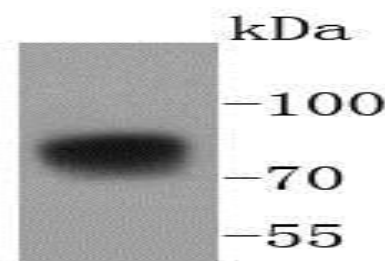
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

5T4 polyclonal antibody detects endogenous levels of 5T4 protein.

DATA:



Western blot analysis of 5T4 on MCF-7 cells lysates using anti-5T4 antibody at 1/1,000 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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