

Recombinant 5T4 Monoclonal Antibody

catalog number: **AN301765L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;
Immunogen	Recombinant human 5T4 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A473
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:500-1:1000
IHC	1:1000-1:2000
IP	1:50-1:100

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Trophoblast glycoprotein (encoded by 5T4) is a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. This protein is an oncofetal antigen that is specific to trophoblast cells. In adults this protein is highly expressed in many tumor cells and is associated with poor clinical outcome in numerous cancers.

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