

Recombinant

DGRmAb®

5T4 (DGR32528) Rabbit mAb

db11339

Package : 10µL 20µL 50µL 100µL

Product Name : 5T4 (DGR32528) Rabbit mAb**Cat.No.:** db11339**Synonyms** : 5T4; M6P1; 5T4AG; WAIF1**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a leucine-rich transmembrane glycoprotein that may be involved in cell adhesion. The encoded 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. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein. [provided by RefSeq, Oct 2009]

Immunogen

A synthetic peptide of human 5T4

Gene ID

7162

Swiss Prot

Q13641

Synonyms

5T4; M6P1; 5T4AG; WAIF1

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:50-1:100

Calculated MW

46 kDa

Observed MW

78 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32528

Isotype

IgG

Purity

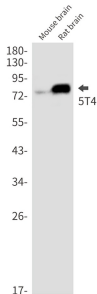
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of 5T4 in 293T,C2C12 cell lysates using 5T4 antibody(1:1000 diluted).