

Recombinant

DGRmAb®

## 5T4 (DGR32528) Rabbit mAb (PBS Only)

db11339-PBS

Package : 100µg

**Product Name** : 5T4 (DGR32528) Rabbit mAb (PBS Only)**Cat.No.:** db11339-PBS**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

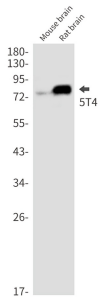
**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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