

Recombinant

DGRmAb®

## 5T4 (DGR11154) Rabbit mAb

db16068

Package : 10µL 20µL 50µL 100µL

**Product Name** : 5T4 (DGR11154) Rabbit mAb**Cat.No.:** db16068**Synonyms** : 5T4; M6P1; 5T4AG; WAIF1**Application** : WB, IHC-P**Reactivity** : Human**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

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

**Calculated MW**

46 kDa

**Observed MW**

78 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11154

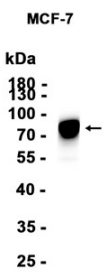
**Isotype**

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 analysis of extracts from MCF-7 cells using db16068 at 1:1000.