Recombinant DGRmAb®

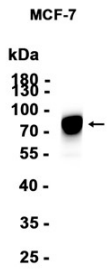
5T4 (DGR11154) Rabbit mAb

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.