

5T4 Rabbit mAb

Catalog No: #58723

Package Size: #58723-1 50ul #58723-2 100ul

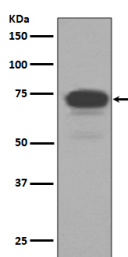
Description

Product Name	5T4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human Mouse Rat
Specificity	5T4 Antibody detects endogenous levels of total 5T4
Immunogen Description	A synthesized peptide derived from human 5T4
Other Names	5T4; 5T4AG; M6P1; TPBG; 5T4 oncofetal antigen;Trophoblast glycoprotein;
Accession No.	Uniprot:Q13641
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IP 1:50

Images



Western blot analysis of 5T4 expression in MCF-7 cell lysate.

Background

5T4 is a 72 kDa transmembrane glycoprotein that exhibits restricted expression in human and mouse adult tissues, is upregulated on many carcinomas and tumour expression correlates with poorer clinical outcome in ovarian, gastric and colorectal cancers. mES cells lack cell surface expression of the 5T4 antigen, and both protein and mRNA are rapidly upregulated following induction of differentiation. This proteins expression correlates with downregulation of OCT-4 and Tra-1 α 2C60.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.