

For Research Use Only **Product Datasheet**

5T4 Rabbit pAb

db43 Package : 20μL 50μL 100μL

Product Name: 5T4 Rabbit pAb

Cat.No.: db43

Synonyms: 5T4; M6P1; 5T4AG; WAIF1

Application: WB, IHC
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

Recommended dilution WB: 1:1000

IHC: 1:50

Calculated MW 46 kDa

Observed MW 78 kDa

Host species Rabbit

Clonality Polyclonal

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.