

5T4 Rabbit mAb

Catalog # AP76373

Specification

5T4 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB, IP
013641
Human, Mouse, Rat
Rabbit
Monoclonal Antibody
46032

5T4 Rabbit mAb - Additional Information

Gene ID 7162

Other Names

TPBG

Dilution

WB~~1/500-1/1000

IP~~1/20

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

5T4 Rabbit mAb - Protein Information

Name TPBG

Synonyms 5T4

Function

May function as an inhibitor of Wnt/beta-catenin signaling by indirectly interacting with LRP6 and blocking Wnt3a-dependent LRP6 internalization.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed by all types of trophoblasts as early as 9 weeks of development. Specific for trophoblastic cells except for amniotic epithelium. In adult tissues, the expression is limited to a few epithelial cell types but is found on a variety of carcinoma



5T4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

5T4 Rabbit mAb - Images



