

TM165 rabbit pAb

Catalog No: YT6424

Reactivity: Human; Mouse; Rat

Applications: WB;ELISA;IHC

Target: TM165

Gene Name: TMEM165 TPARL

Q9HC07

P52875

Protein Name: TM165

Human Gene Id: 55858

Human Swiss Prot

No:

Mouse Gene ld: 21982

Mouse Swiss Prot

No:

Rat Gene Id: 100911646

Rat Swiss Prot No: Q4V899

Immunogen: Synthesized peptide derived from human TM165 AA range: 68-118

Specificity: This antibody detects endogenous levels of TM165 at Human/Mouse/Rat

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 36kD

Background: This gene encodes a predicted transmembrane protein with a perinuclear Golgi-

> like distribution in fibroblasts. Mutations in this gene are associated with the autosomal recessive disorder congenital disorder of glycosylation, type Ilk.

Knockdown of this gene's expression causes decreased sialylation in HEK cells and suggests this gene plays a role in terminal Golgi glycosylation.

Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul

2012],

Function: similarity:Belongs to the UPF0016 family.,

Subcellular Golgi apparatus membrane; Multi-pass membrane protein. Golgi apparatus,

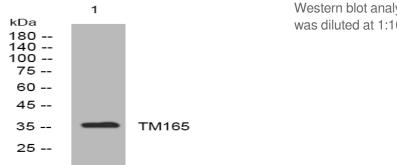
15 --10 --

trans-Golgi network membrane. Lysosome membrane. Early endosome **Location:**

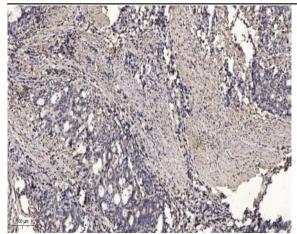
membrane. Late endosome membrane.

Expression: Ubiquitously expressed.

Products Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).