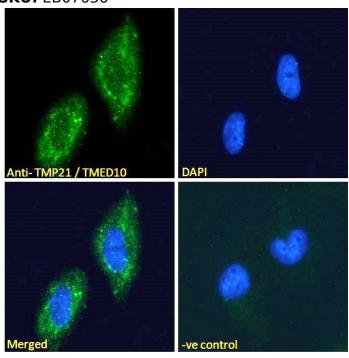


Telephone: (650) 697-3600

GOAT ANTI-TMP21 / TMED10 ANTIBODY

SKU: EB07636



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / TMED10|transmembrane emp24-like trafficking protein 10

Alias

(yeast)|P24(DELTA)|S31I125|S31III125|TMP21|Tmp-21-I|21 kDa transmembrane trafficking

Names

protein|transmembrane emp24 domain-containing protein 10

Usage **Summary**

Immunofluorescence:Expression of the protein seen in the Golgi and cytoplasm of Glioblastoma U251 cells. Recommended concentration: 10μg/ml. Flow Cytometry:

Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession

NP_006818.3

Blocking Peptide

ID

EBP07636









Immunogen Peptide with sequence C-YLRRFFKAKKLIE, from the C Terminus of the protein sequence according to NP 006818.3.

Peptide

C-YLRRFFKAKKLIE

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Reactive

Species

Human

Human Gene ID

10972

Mouse

Gene ID

68581

Rat Gene ID 84599 Product

Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazonaws.com/assets/products/image/elite_medium.png$

ELISA

Detection

Western

Antibody detection limit dilution 1:1000.

Limit

Blot

Preliminary experiments gave an approx 75kDa band in Rat Pancreas lysates after $1\mu g/ml$ antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 25.0kDa according to NP_006818.3. The 75kDa band was successfully blocked by incubation

with the immunizing peptide. Primary incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, IF, FC

GALLERY IMAGES

