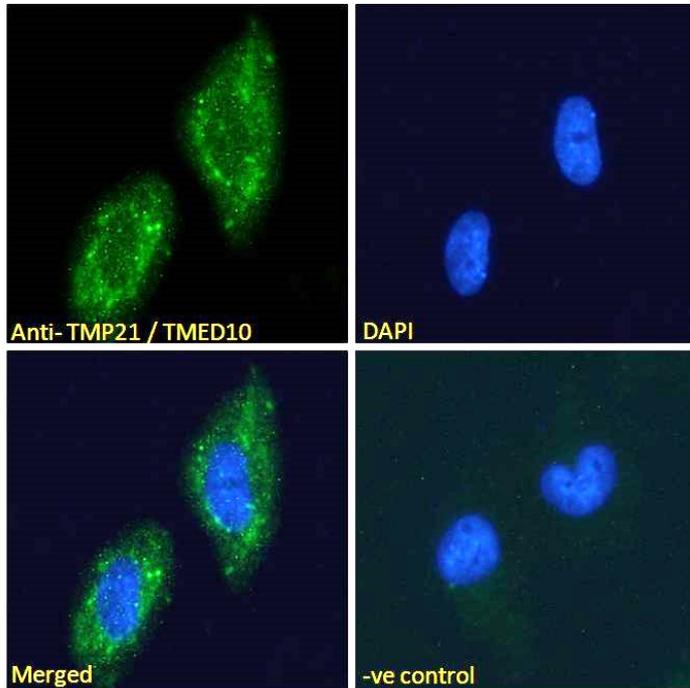




GOAT ANTI-TMP21 / TMED10 ANTIBODY

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

Synonym / Alias TMED10|transmembrane emp24-like trafficking protein 10

Names (yeast)|P24(DELTA)|S31I125|S31III125|TMP21|Tmp-21-I|21 kDa transmembrane trafficking 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 ID NP_006818.3

Blocking Peptide EBP07636



Immunogen	Peptide with sequence C-YLRRFFKAKKLIE, from the C Terminus of the protein sequence according to NP_006818.3.
Peptide Sequence	C-YLRRFFKAKKLIE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography 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.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Preliminary experiments gave an approx 75kDa band in Rat Pancreas lysates after 1µg/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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

