

Anti-TMP21/TMED10 antibody (C-Term) (STJ71105)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IF/FC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

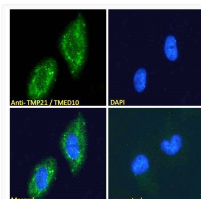
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Preliminary 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
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

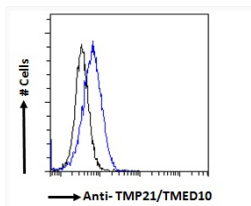
Gene ID	10972
Gene Symbol	TMED10
UniProt ID	TMEDA_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	YLRFFKAKKLIE

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71105 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing Golgi/cytoplasmic staining. The nuclear stain is DAPI (blue). NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71105 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.