

Product datasheet for **TA369866S**

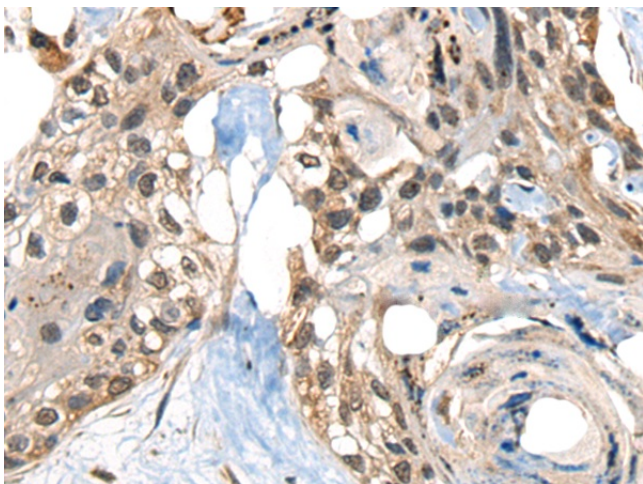
C18orf55 (TIMM21) Rabbit Polyclonal Antibody

Product data:

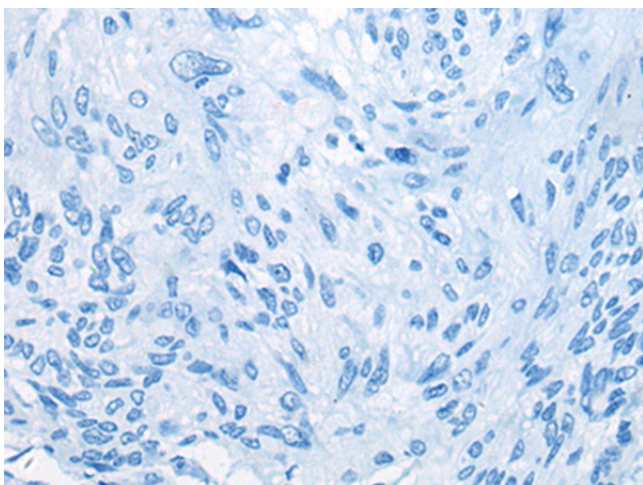
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TIMM21
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	translocase of inner mitochondrial membrane 21
Database Link:	Entrez Gene 29090 Human Q9BVV7
Background:	Participates in the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Also required for assembly of mitochondrial respiratory chain complex I and complex IV as component of some MITRAC complex, a cytochrome c oxidase (COX) assembly intermediate complex. TIM21 probably shuttles between the presequence translocase and respiratory-chain assembly intermediates in a process that promotes incorporation of early nuclear-encoded subunits into these complexes.
Synonyms:	1700034H14Rik; 2700002I20Rik; RGD1307279



[View online »](#)

Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369866] (TIMM21 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369866] (TIMM21 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)