TSFM Polyclonal antibody

Catalog Number:**11701-1-AP**

Featured Product **1 Publications**

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Basic Information

Catalog Number:
11701-1-AP

Size:
200 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2308

GenBank Accession Number:
BC022862

GeneID (NCBI):
10102

UNIPROT ID:
P43897

Full Name:
Ts translation elongation factor, mitochondrial

Calculated MW:
35 kDa

Observed MW:
35 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:50-1:500
IF/ICC 1:50-1:500

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB

Species Specificity:
human

Cited Species:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, PC-3 cells, HEK-293 cells

IHC : human colon cancer tissue, human kidney tissue, human stomach cancer tissue

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Yun Li	38578353	Mol Biol Rep	WB

Storage

Storage:
Store at -20℃. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data
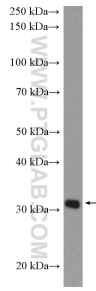
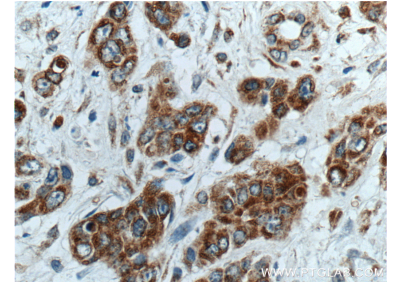HeLa cells were subjected to SDS PAGE followed by western blot with 11701-1-AP (TSFM Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.
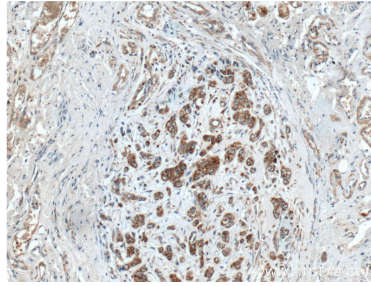
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11701-1-AP (TSFM antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11701-1-AP (TSFM antibody) at dilution of 1:200 (under 40x lens).
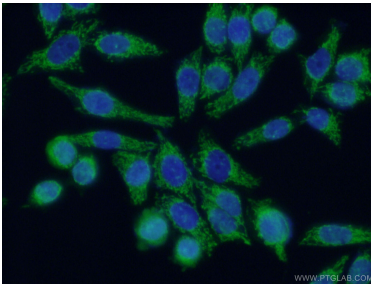
Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 11701-1-AP (TSFM antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).