

TUFM Antibody

Catalog No: #43059

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

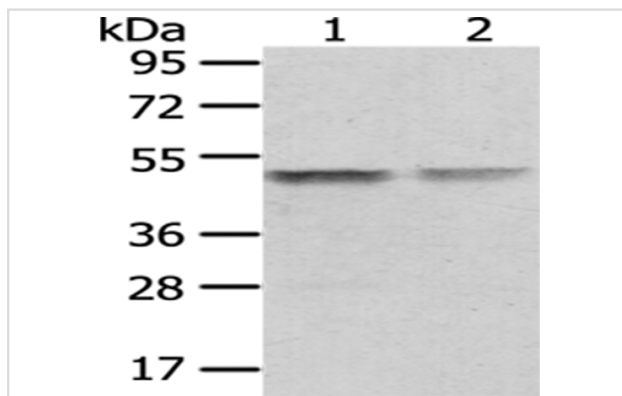
Product Name	TUFM Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TUFM protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human TUFM
Target Name	TUFM
Other Names	P43; EFTU; COXPD4; EF-TuMT
Accession No.	Swiss-Prot#: P49411 Gene ID: 7284
Uniprot	P49411
GeneID	7284;
Calculated MW	50kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

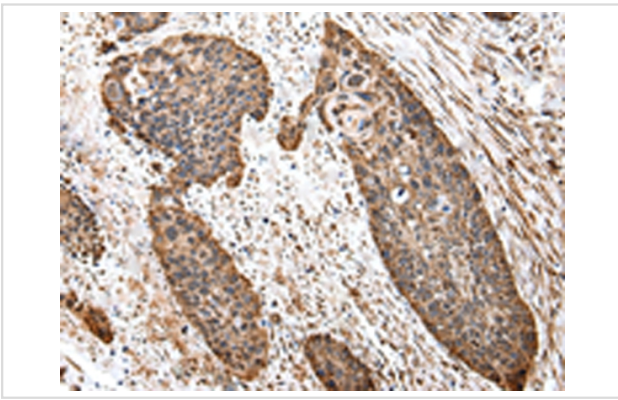
Lysate: 40 µg

Lane 1-2: Jurkat and hepg2 cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43059 at dilution 1/20. (Original magnification: B*Γ• 200)

Background

This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17.

Note: This product is for in vitro research use only