

TMEM173 Antibody



PACO52006

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:200-1:500, IF:1:50-1:200

Protein Background:

Gene ID:

TMEM173

Uniprot

Q86WW6

Synonyms:

Stimulator of interferon genes protein (hSTING) (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Transmembrane protein 173), TMEM173, ERIS MITA STING

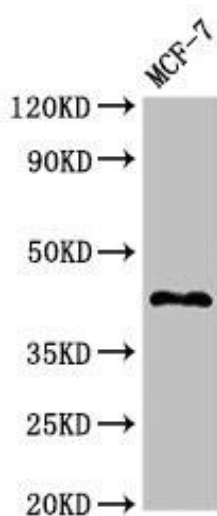
Immunogen:

Recombinant Human Stimulator of interferon genes protein (207-379AA).

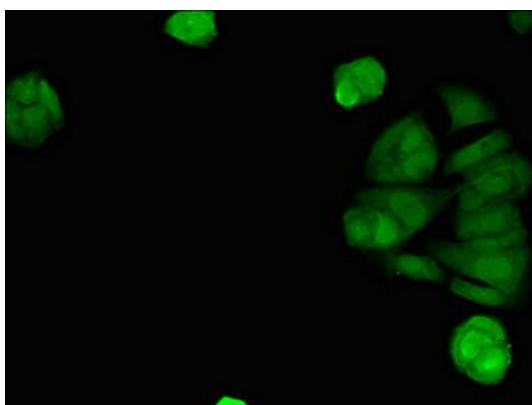
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

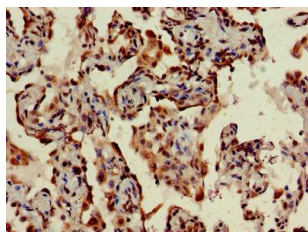
Product Images



Western Blot. Positive WB detected in: MCF-7 whole cell lysate. All lanes: TMEM173 antibody at 2.7 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 43 kDa. Observed band size: 43 kDa.



Immunofluorescent analysis of MCF-7 cells using PACO52006 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO52006 diluted at 1:400 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 $^{\circ}$ C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.