

Anti-GRP75 Antibody (8S593)

Product Details

Ig Type:	IgG2a, Kappa
Reactivity:	Human,Mouse,Rat
Clone:	8S593
Purification:	Protein G purified

Applications

Verified Activity:	<p>1. Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 4°C overnight Secondary Ab: Goat Anti-Mouse IgG H&L (HRP) Lysate:1: HeLa, 2: HEK-293, 3: 4T1, 4: Raw264.7 Protein loading quantity: 20 µg Exposure time: 10 s Predicted MW: 75 kDa Observed MW: 75 kDa</p> <p>2. Tissue: Rat liver Section type: Formalin fixed & Paraffin-embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: SP Kit (Mouse) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for TMAB-06796</p> <p>3. Tissue: Human breast cancer Section type: Formalin fixed & Paraffin-embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: SP Kit (Mouse) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for TMAB-06796</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID: 3313

Research Background

This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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