

Datasheet for ABIN7301006
anti-MRPS18A antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	MRPS18A
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS18A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS18A.
Specificity:	Recognizes endogenous levels of MRPS18A protein.
Characteristics:	Rabbit polyclonal antibody to MRPS18A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MRPS18A
Alternative Name:	MRPS18A (MRPS18A Products)
Background:	28S ribosomal protein S18a, mitochondrial, MRP-S18-a, Mrps18a, S18mt-a, 28S ribosomal

Target Details

protein S18-3, mitochondrial, MRP-S18-3

Gene ID: 55168, 68565

UniProt: [Q9NVS2](#), [Q99N85](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

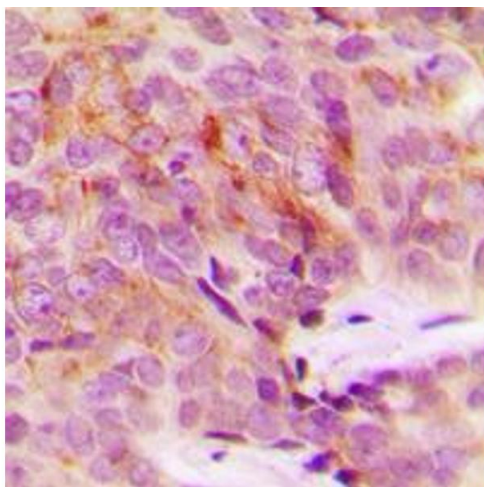
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

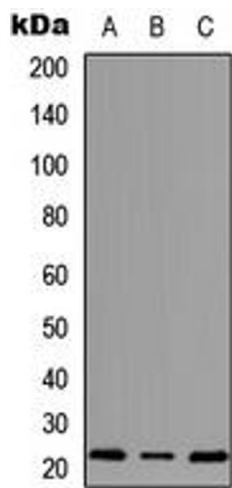
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of MRPS18A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of MRPS18A expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.