

Datasheet for ABIN7302964

anti-MRPS22 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MRPS22
Reactivity:	Human, Mouse, Monkey, Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS22.
Specificity:	Recognizes endogenous levels of MRPS22 protein.
Characteristics:	Rabbit polyclonal antibody to MRPS22
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	MRPS22
Alternative Name:	MRPS22 (MRPS22 Products)
Background:	C3orf5, RPMS22, 28S ribosomal protein S22, mitochondrial, MRP-S22, S22mt
Gene ID:	56945, 64655

Target Details

UniProt: [P82650, Q9CXW2](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

Preservative: Sodium azide

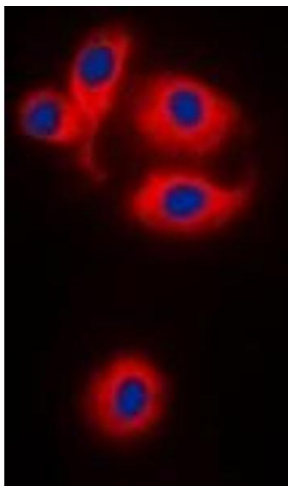
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

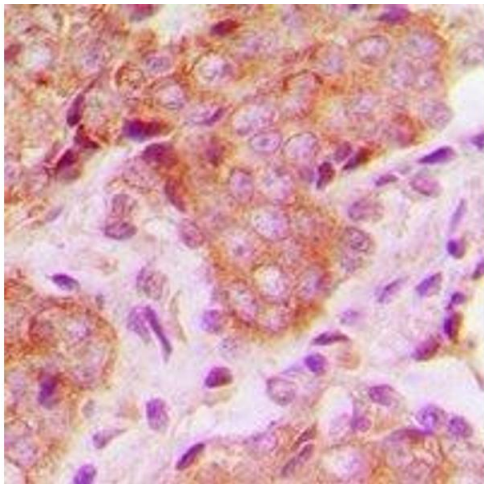
Expiry Date: 12 months

Images



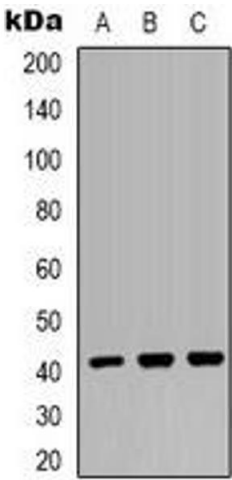
Immunofluorescence

Image 1. Immunofluorescent analysis of MRPS22 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Immunohistochemistry

Image 2. Immunohistochemical analysis of MRPS22 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 w



Western Blotting

Image 3. Western blot analysis of MRPS22 expression in HEK293T (A), mouse brain (B), COS7 (C) whole cell lysates.