

Datasheet for ABIN7640499  
**anti-IMP3 antibody**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	IMP3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IMP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Mitochondrial Ribosomal Protein S4 (MRPS4)
Immunogen:	RPP248Hu01 Recombinant Mitochondrial Ribosomal Protein S4 (MRPS4)
Clone:	C2
Specificity:	The antibody is a mouse monoclonal antibody raised against MRPS4. It has been selected for its ability to recognize MRPS4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	IMP3
Alternative Name:	MRPS4 ( <a href="#">IMP3 Products</a> )

## Target Details

Background: BRMS2, C15orf12, IMP3,U3 Small Nucleolar Ribonucleoprotein Homolog

UniProt: [Q9NV31](#)

## Application Details

Application Notes: Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.