

Datasheet for ABIN7642404  
**anti-Major Basic Protein antibody**



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## Overview

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

## Product Details

Purpose:	Monoclonal Antibody to Major Basic Protein (MBP)
Immunogen:	RPB650Hu02Recombinant Major Basic Protein (MBP)
Clone:	D2
Specificity:	The antibody is a mouse monoclonal antibody raised against MBP. It has been selected for its ability to recognize MBP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	Major Basic Protein
Abstract:	<a href="#">Major Basic Protein Products</a>

## Target Details

Background: PRG2, BMPG, Proteoglycan 2, Bone Marrow,Natural Killer Cell Activator, Eosinophil Granule Major Basic Protein, Proteoglycan 2,Bone Marrow, Pregnancy-associated major basic

UniProt: [P13727](#)

## 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.