

Datasheet for ABIN7596069  
**anti-MEMO1 antibody (AA 1-297)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	MEMO1
Binding Specificity:	AA 1-297
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MEMO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	Human MEMO1 antibody
Immunogen:	Recombinant human MEMO1 (1-297aa) purified from E. coli
Clone:	AT1E9
Isotype:	IgG1 kappa
Purification:	protein-A affinity chromatography

## Target Details

Target:	MEMO1
Alternative Name:	MEMO1 ( <a href="#">MEMO1 Products</a> )
Background:	MEMO1 (Mediator of ErbB2-driven cell motility 1) is a 297 amino acid protein. It is thought to

## Target Details

relax extracellular chemotactic signals that are targeted at the microtubule cytoskeleton, thereby controlling cell migration. Additionally, MEMO1 is required for breast carcinoma migration, suggesting an important role in tumorigenesis. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity.

NCBI Accession: [NP\\_057039](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol

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: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.