Datasheet for ABIN1449397

anti-MEMO1 antibody (N-Term)

1 Image

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Overview

Quantity:	0.1 mL
Target:	MEMO1
Binding Specificity:	AA 1-297, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MEMO1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human MEMO1 (1-297aa) purified from E. coli
Clone:	AT1E9
Isotype:	IgG1
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein-G affinity chromatography

Target Details

Target:	MEMO1
Alternative Name:	MEMO1 (MEMO1 Products)
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 activitySynonyms: C21orf19-like protein, C2orf4, CGI-27, HCV NS5A-transactivated protein 7, Hepatitis C virus NS5A-transactivated protein 7, Mediator of ErbB2-driven cell motility 1, NS5ATP7
Gene ID:	51072
NCBI Accession:	NP_057039
UniProt:	Q9Y316

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Phosphate -Buffered Saline (pH 7.4) with 0.09 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

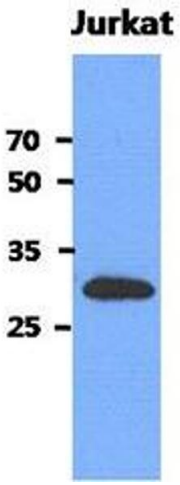

Image 1.