antibodies - online.com







anti-MEMO1 antibody (C-Term)





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Quantity:	100 μL
Target:	MEMO1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Horse, Dog, Guinea Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEMO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KLFSKYLADP SNLFVVSSDF CHWGQRFRYS YYDESQGEIY RSIEHLDKMG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 90%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Memo1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MEMO1
Alternative Name:	Memo1 (MEMO1 Products)

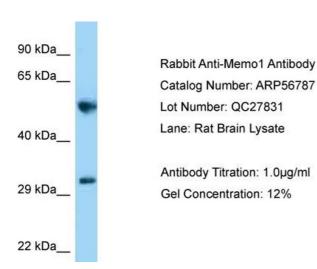
Target Details		
Background:	Memo1 may control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Memo1 is a mediator of ERBB2 signaling. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization. Alias Symbols: MGC116222, RGD1309929 Protein Size: 297	
Molecular Weight:	32 kDa	
Gene ID:	298787	
NCBI Accession:	NM_001029917, NP_001025088	
UniProt:	Q4QQR9	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 297 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
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 freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small	

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.