

MEMO1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57250

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9Y316
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33733

Additional Information

Gene ID	51072
Other Names	Protein MEMO1, C21orf19-like protein, Hepatitis C virus NS5A-transactivated protein 7, HCV NS5A-transactivated protein 7, Mediator of ErbB2-driven cell motility 1, Mediator of cell motility 1, Memo-1, MEMO1, C2orf4, MEMO, NS5ATP7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MEMO1
Synonyms	C2orf4, MEMO, NS5ATP7
Function	May control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. 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. Is required for breast carcinoma cell migration.