

RRM1 Antibody (N-term)

Catalog_no :	AB2016
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:71-100
Specificity :	This RRM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human RRM1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Ribonucleoside-diphosphate reductase large subunit, Ribonucleoside-diphosphate reductase subunit M1, Ribonucleotide reductase large subunit, RRM1, RR1
Isotype :	Rabbit Ig
Background :	This gene encodes one of two non-identical subunits that constitute ribonucleoside-diphosphate reductase, an enzyme essential for the production of deoxyribonucleotides prior to DNA synthesis in S phase of dividing cells. It is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region.
reference :	Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010) Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Vinolas, N., et al. Lung Cancer (2010) In press : Niida, H., et al. Genes Dev. 24(4):333-338(2010) Dong, S., et al. J Hematol Onco