

GPKOW Antibody (Center)

Catalog_no :	AB1525
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:309-338
Specificity :	This GPKOW antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-338 amino acids from the Central region of human GPKOW.
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 :	G patch domain and KOW motifs-containing protein, G patch domain-containing protein 5, Protein MOS2 homolog, Protein T54, GPKOW, GPATC5, GPATCH5, T54
Isotype :	Rabbit Ig
Background :	T54, also known as GPKOW (G patch domain and KOW motifs), GPATC5 or GPATCH5 (G patch domain-containing protein 5), is a potential RNA-binding protein consisting of one central G patch domain and two C-terminal KOW domains. T54 is a 476 amino acid protein belonging to the MOS2 family. It is a mammalian homolog of the Arabidopsis thaliana MOS2 (modifier of SNC1, 2) nuclear protein that is required for innate immunity. Similar to A. thaliana MOS2, T54 localizes to the nucleus and contains G patch and KOW domains, suggesting that T54 may play a similar role in mammalian innate immunity.
reference :	Lamesch, P., et al. Genomics 89(3):307-315(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Zhang, Y., et al. Curr. Biol. 15(21):1936-1942(2005) Schindelhauer, D., et al. Genome Res. 6(11):1056-1069(19