

EXOSC6 Antibody (N-term)

Catalog_no :	AB1873
Applications :	WB, FC, IF
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:12-38
Specificity :	This EXOSC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-38 amino acids from the N-terminal region of human EXOSC6.
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 :	Exosome complex component MTR3, Exosome component 6, mRNA transport regulator 3 homolog, hMtr3, p11, EXOSC6, MTR3
Isotype :	Rabbit Ig
Background :	This gene product constitutes one of the subunits of the multisubunit particle called exosome, which mediates mRNA degradation. The composition of human exosome is similar to its yeast counterpart. This protein is homologous to the yeast Mtr3 protein. Its exact function is not known, however, it has been shown using a cell-free RNA decay system that the exosome is required for rapid degradation of unstable mRNAs containing AU-rich elements (AREs), but not for poly(A) shortening. The exosome does not recognize ARE-containing mRNAs on its own, but requires ARE-binding proteins that could interact with the exosome and recruit it to unstable mRNAs, thereby promoting their rapid degradation.
reference :	Seth, D., et al. J. Hepatol. 48(4):614-627(2008) Lehner, B., et al. Genome Res. 14(7):1315-1323(2004) Raijmakers, R., et al. J. Mol. Biol. 323(4):653-663(2002) van Hoof, A., et al. Curr. Biol. 12 (8), R285-R287 (2002) : Raijmakers, R., et al. J. Mol.