

## PAAF1 Antibody (N-term)

Catalog_no :	AB2254
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:109-138
Specificity :	This PAAF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-138 amino acids from the N-terminal region of human PAAF1.
Dilution :	WB,1:1000;IHC-P,1:50~100;
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 :	Proteasomal ATPase-associated factor 1, Protein G-16, WD repeat-containing protein 71, PAAF1, WDR71
Isotype :	Rabbit Ig
Background :	PAAF1 inhibits proteasome 26S assembly and proteolytic activity by impairing the association of the 19S regulatory complex with the 20S core. In case of HIV-1 infection, recruited by viral Tat to the HIV-1 promoter, where it promotes the recruitment of 19S regulatory complex through dissociation of the proteasome 26S. This presumably promotes provirus transcription efficiency.
reference :	Lassot, I., et al. Mol. Cell 25(3):369-383(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) Ponnappan, S., et al. Int. J. Biochem. Cell Biol. 39(4):799-809(2007)