

PAAF1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5062a

Specification

PAAF1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9BRP4](#)

PAAF1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 80227

Other Names

Proteasomal ATPase-associated factor 1, Protein G-16, WD repeat-containing protein 71, PAAF1, WDR71

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PAAF1 Antibody (N-term) Blocking Peptide - Protein Information

Name PAAF1

Synonyms WDR71

Function

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. Protects SUPT6H from proteasomal degradation.

Tissue Location

Ubiquitously expressed, with highest levels in kidney, brain and testis.

PAAF1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PAAF1 Antibody (N-term) Blocking Peptide - Images**PAAF1 Antibody (N-term) Blocking Peptide - Background**

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PAAF1 Antibody (N-term) Blocking Peptide - References

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)