

Rabbit PAAF1 Polyclonal Antibody | anti-PAAF1 antibody

PAAF1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287617	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PAAF1; Polyclonal Antibody; PAAF1 Antibody (N-term); Proteasomal ATPase-associated factor 1; Protein G-16; WD repeat-containing protein 71; WDR71; anti-PAAF1 antibody

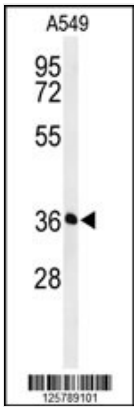
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	109-138
Sequence Length	277
Applicable Applications for anti-PAAF1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PAAF1 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PAAF1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PAAF1 Antibody (N-term) in A549 cell line lysates (35ug/lane).PAAF1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PAAF1 antibody	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.
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	392513652
NCBI GeneID	80227
NCBI Accession #	NP_001254732.1; NP_001254733.1; NP_001254734.1; NP_001254735.1; NP_079431.1
NCBI GenBank Nucleotide #	NM_001267803.1
UniProt Accession #	Q9BRP4; Q4G165; Q53HS9; Q7Z500; Q8TBU6; Q9HAB6; A6NDR5; B4DPB0; B7ZAS9
Molecular Weight	42190
NCBI Official Full Name	proteasomal ATPase-associated factor 1 isoform 1
NCBI Official Synonym Full Names	proteasomal ATPase-associated factor 1
NCBI Official Symbol	PAAF1
NCBI Official Synonym Symbols	PAAF; Rpn14; WDR71
NCBI Protein Information	proteasomal ATPase-associated factor 1
UniProt Protein Name	Proteasomal ATPase-associated factor 1
UniProt Gene Name	PAAF1
UniProt Synonym Gene Names	WDR71
UniProt Entry Name	PAAF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/paaf1-antibody-immunohistochemistry-western-blot-elisa/287617>