

Datasheet for ABIN2790568
anti-PAAF1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PAAF1
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Dog, Guinea Pig, Horse, Cow, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAAF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PAAF1
Sequence:	FTVNEINKKS IHISCPKENA SSKFLAPYTT FSRIHTKSIT CLDISSRGGL
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against PAAF1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PAAF1
Alternative Name:	PAAF1 (PAAF1 Products)
Background:	This gene encodes a WD repeat-containing protein involved in regulation of association of

Target Details

proteasome components. During HIV infection, the encoded protein is thought to promote provirus transcription through recruitment of the 19S regulatory complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Alias Symbols: FLJ11848, PAAF, Rpn14, WDR71

Protein Interaction Partner: PSMD14, SHFM1, UBC, FAM21A, PPP4R2, ELP2, MON2, GPHN, CCDC6, VASP, POLR2E, HDAC1, PARK2, UBD, PSMA2, SUPT6H, PSMD8, PSMC6, PSMC5, PSMC4, PSMC3, PSMC2, PSMC1, PSMA1, TK1, ANXA7, UCHL5, ALDH16A1, DERA, PSMD6, PSMD12, PSMD11, PSMD10, PSMD7, PSMD3, PSMD2, PSM

Protein Size: 392

Molecular Weight: 43 kDa

Gene ID: 80227

NCBI Accession: [NM_025155](#), [NP_079431](#)

UniProt: [Q9BRP4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 392 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

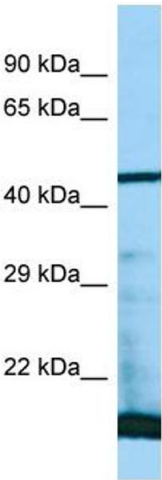
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PAAF1 Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell