

Rabbit anti-Human, Mouse PF1 Polyclonal Antibody | anti-PF1 antibody

Rabbit anti-PF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211567	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

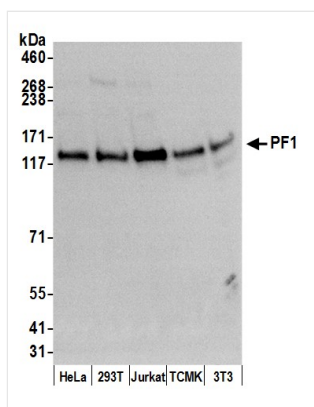
PRODUCT SYNONYMS

PF1; Polyclonal Antibody; Rabbit anti-PF1 Antibody; Affinity Purified; PHD factor 1; PHD finger protein 12; PHD zinc finger transcription factor; anti-PF1 antibody

PRODUCT SPECIFICATIONS

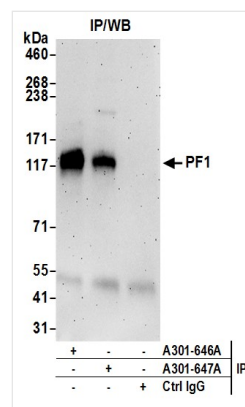
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PF1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 954 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PF1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PF1 antibody AAA211567 (lot AAA211567-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PF1 antibody AAA211567 (lot AAA211567-2) used for IP at 3 ug per reaction. PF1 was also immunoprecipitated by rabbit anti-PF1 antibody For blotting immunoprecipitated PF1, AAA211567 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PF1 antibody	PHD factor 1 (PF1) was identified as a protein that interacts with mSin3A-histone deacetylase corepressor, a multiprotein complex that mediates transcriptional repression. PF1 is a plant homeodomain zinc finger protein that also bears a forkhead-associated (FHA) domain. PF1 appears to facilitate the recruitment of the mSin3A complex to DNA for transcriptional repression. It has also been shown to interact with the histone deacetylase containing corepressor transducin-like enhancer of split (TLE) and may play a role in bridging the mSin3A and TLE transcriptional networks.
Product Categories/Family for anti-PF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677357
NCBI GeneID	57649
NCBI Accession #	NP_001028733.1
NCBI GenBank Nucleotide #	NM_001033561.1
UniProt Accession #	Q96QT6; Q0VAI5; Q6ZML2; Q9BV34; Q9H7U9; Q9P205
Molecular Weight	109,698 Da
NCBI Official Full Name	PHD finger protein 12 isoform 1
NCBI Official Synonym Full Names	PHD finger protein 12
NCBI Official Symbol	PHF12
NCBI Official Synonym Symbols	PF1
NCBI Protein Information	PHD finger protein 12; PHD factor 1; PHD zinc finger transcription factor
UniProt Protein Name	PHD finger protein 12
UniProt Gene Name	PHF12
UniProt Synonym Gene Names	KIAA1523; Pf1
UniProt Entry Name	PHF12_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pf1-antibody-immunoprecipitation-western-blot-elisa/211567>