

Rabbit anti-Human PPIP5K1/HISPPD2A Polyclonal Antibody | anti-PPIP5K1/HISPPD2A antibody

Rabbit anti-PPIP5K1/HISPPD2A Antibody, Affinity Purified

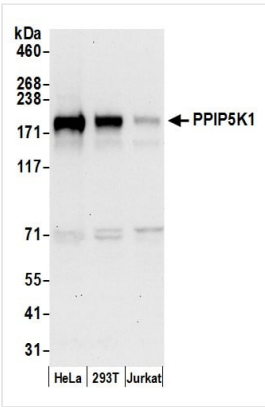
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213010	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

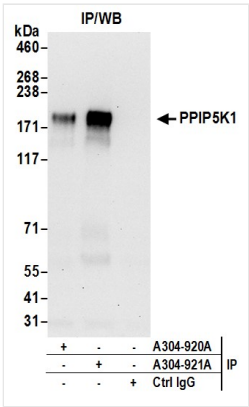
PPIP5K1/HISPPD2A; Polyclonal Antibody; Rabbit anti-PPIP5K1/HISPPD2A Antibody; Affinity Purified; hsVIP1; VIP1; IPS1; IP6K; IP6 kinase; VIP1 homolog; insP6 and PP-IP5 kinase 1; inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1; histidine acid phosphatase domain-containing protein 2A; histidine acid phosphatase domain containing 2A; HISPPD2A; Diphosphoinositol pentakisphosphate kinase 1; inositol pyrophosphate synthase 1; Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1; diphosphoinositol pentakisphosphate kinase 1; anti-PPIP5K1/HISPPD2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-PPIP5K1/HISPPD2A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1383 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human PPIP5K1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPIP5K1 antibody AAA213010 (lot AAA213010-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human PPIP5K1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPIP5K1 antibody AAA213010 (lot AAA213010-1) used for IP at 6 ug per reaction. PPIP5K1 was also immunoprecipitated by rabbit anti-PPIP5K1 antibody For blotting immunoprecipitated PPIP5K1, AAA213010 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIP5K1/HISPPD2A antibody	PPIP5K1 is a bifunctional inositol kinase that acts in concert with the IP6K kinases IP6K1, IP6K2 and IP6K3 to synthesize the diphosphate group-containing inositol pyrophosphates diphosphoinositol pentakisphosphate, PP-InsP5, and bis-diphosphoinositol tetrakisphosphate, (PP)2-InsP4 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6PFW1].
Product Categories/Family for anti-PPIP5K1/HISPPD2A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9677
UniProt Accession #	Q6PFW1
UniProt Protein Name	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1
UniProt Gene Name	PPIP5K1
UniProt Synonym Gene Names	HISPPD2A; IP6K; IPS1; KIAA0377; VIP1; hsVIP1
UniProt Entry Name	VIP1_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.