

Rabbit anti-Human, Mouse ZFP106 Polyclonal Antibody | anti-ZFP106 antibody

Rabbit anti-ZFP106 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211516	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

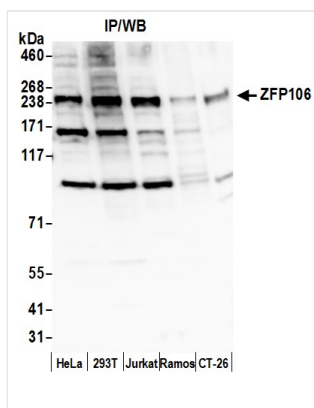
PRODUCT SYNONYMS

ZFP106; Polyclonal Antibody; Rabbit anti-ZFP106 Antibody; Affinity Purified; SH3BP3; SH3-domain binding protein 3; Zfp-106; zinc finger protein 106; zinc finger protein 474; ZNF474; Zinc finger protein 106; anti-ZFP106 antibody

PRODUCT SPECIFICATIONS

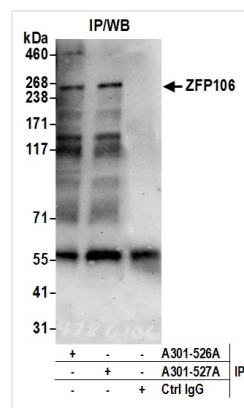
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ZFP106 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1300 and 1350
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 ZFP106 by western blot. Samples: Nuclear extract (50 ug) from HeLa and HEK293T cells, and whole cell lysate (50 ug) from Jurkat, Ramos, and mouse CT26.WT cells. Antibody: Affinity purified rabbit anti-ZFP106 antibody AAA211516 (lot AAA211516-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human ZFP106 by western blot of immunoprecipitates. Samples: Nuclear Extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-ZFP106 antibody AAA211516 (lot AAA211516-2) used for IP at 6 ug per reaction. ZFP106 was also immunoprecipitated by rabbit anti-ZFP106 antibody. For blotting immunoprecipitated ZFP106, AAA211516 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ZFP106 antibody	Zinc finger protein homolog 106 (ZFP106) is a C2H2-type zinc finger protein that also contains 2 WD repeats. ZFP106 is highly expressed in striated muscle, brown fat, and developing brain and is regulated by myogenin and nuclear respiratory factor-1 (NRF-1). ZFP106 localizes to the nucleus in association with nucleolar transcriptional machinery. The WD40 repeat in ZFP106 appears to facilitate targeting of ZFP106 to the nucleolus and to mediate the interaction between ZFP106 and testis-specific gene 118 (TSF118). A two-hybrid screen has identified testis-specific Y-encoded-like protein (TSPYL) as a ZFP106 interacting protein. These data suggest an important role for ZFP106 in testis development.
Product Categories/Family for anti-ZFP106 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	64397
UniProt Accession #	Q9H2Y7
UniProt Protein Name	Zinc finger protein 106
UniProt Gene Name	ZNF106
UniProt Synonym Gene Names	SH3BP3; ZFP106; ZNF474; Zfp-106
UniProt Entry Name	ZN106_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/zfp106-antibody-immunoprecipitation-western-blot-elisa/211516>