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Datasheet for ABIN7454408

anti-ZFP106 antibody (AA 1833-1883)

Overview

Quantity:	100 µg
Target:	ZFP106
Binding Specificity:	AA 1833-1883
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP106 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ZFP106 Antibody, Affinity Purified
Immunogen:	between AA 1833 and 1883
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	ZFP106
Alternative Name:	ZFP106 (ZFP106 Products)

Target Details

Background: Background: 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.

Gene ID: 64397

NCBI Accession: [NP_071918](#)

UniProt: [Q9H2Y7](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-ZFP106 antibody A301-526A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months