

PAWP Antibody

WBP2NL, WBP2 N-terminal like, CTA-250D10.11, FLJ26145, MGC26816, PAWP, OTTHUMP00000028745, postacrosomal sheath WW domain-binding protein

CATALOG NO.: 46-137

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

PAWP Antibody.

SOURCE:

PAWP antibody was raised against a synthetic peptide of PAWP.

PROTEIN ACCESSION NUMBER(S) :

NP_689826.1

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:16,000.
Western Blot: Preliminary experiments in Human Testis lysates gave no specific signal but low background (at antibody concentration up to 1 µg/ml).

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Wu AT, Sutovsky P, Manandhar G, Xu W, Katayama M, Day BN, Park KW, Yi YJ, Xi YW, Prather RS, Oko R. PAWP, a Sperm-specific WW Domain-binding Protein, Promotes Meiotic Resumption and Pronuclear Development during Fertilization. J Biol Chem. 2007 Apr 20;282

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.