10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

WBP2NL Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17717a

Product Information

Application	WB, E
Primary Accession	Q6ICG8
Other Accession	NP_689826.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37771
Calculated MW	31909
Antigen Region	9-36

Additional Information

Gene ID	164684
Other Names	Postacrosomal sheath WW domain-binding protein, WW domain-binding protein 2-like, WBP2NL, PAWP
Target/Specificity	This WBP2NL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-36 amino acids from the N-terminal region of human WBP2NL.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	WBP2NL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WBP2NL
Synonyms	PAWP
Function	May play a role in meiotic resumption and pronuclear formation, mediated

by a WW domain-signaling pathway during fertilization.

Tissue Location Expressed in testis..

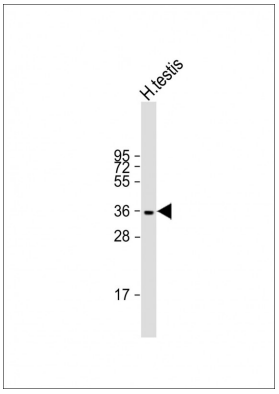
Background

WBP2NL is a sperm-specific WW domain-binding protein that promotes meiotic resumption and pronuclear development during oocyte fertilization (Wu et al., 2007 [PubMed 17289678]).[supplied by OMIM].

References

Wu, A.T., et al. J. Biol. Chem. 282(16):12164-12175(2007)
Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :

Images



Anti-WBP2NL Antibody (N-term) at 1:1000 dilution + human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.