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

PIPPIN Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14318C

Specification

PIPPIN Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q9Y534
Other Accession	Q63430, Q91YQ3, NP_055275.1
Reactivity	**Human**
Predicted	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**16786**
Antigen Region	**76-105**

PIPPIN Antibody (Center) - Additional Information

Gene ID 27254

Other Names
Cold shock domain-containing protein C2, RNA-binding protein PIPPin, CSDC2, PIPPIN

Target/Specificity
This PIPPIN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the Central region of human PIPPIN.

Dilution
WB~~1:1000
IHC-P~~1:10~50

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
PIPPIN Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PIPPIN Antibody (Center) - Protein Information

Name CSDC2

Synonyms PIPPIN

Function RNA-binding factor which binds specifically to the very 3'- UTR ends of both histone H1 and H3.3 mRNAs, encompassing the polyadenylation signal. Might play a central role in the negative regulation of histone variant synthesis in the developing brain (By similarity).

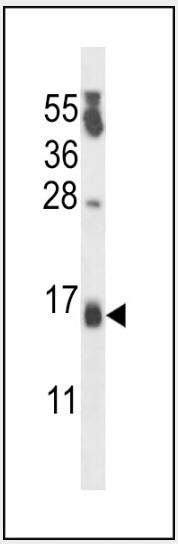
Cellular Location
Nucleus. Cytoplasm. Note=PIPPin-RNA complexes are located to the nucleus.

PIPPIN Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

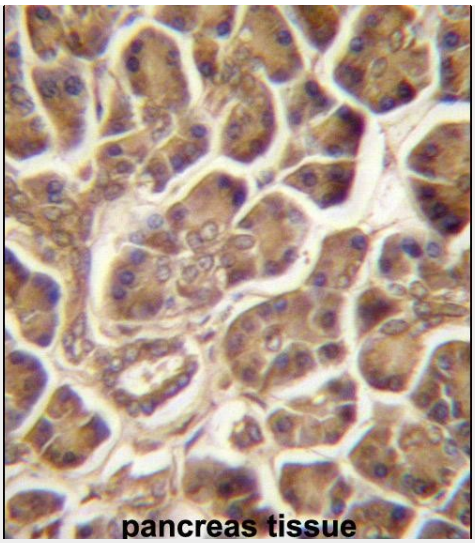
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PIPPIN Antibody (Center) - Images



PIPPIN Antibody (Center) (Cat. #AP14318c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the PIPPIN antibody detected the PIPPIN protein (arrow).

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



PIPPIN Antibody (Center) (Cat. #AP14318c)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PIPPIN Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

PIPPIN Antibody (Center) - Background

RNA-binding factor which binds specifically to the very 3'-UTR ends of both histone H1 and H3.3 mRNAs, encompassing the polyadenylation signal. Might play a central role in the negative regulation of histone variant synthesis in the developing brain (By similarity).

PIPPIN Antibody (Center) - References

Wu, C., et al. Proteomics 7(11):1775-1785(2007)
Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :
Schafer, C., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 285 (4), G726-G734 (2003) :
Raimondi, L., et al. J. Cell. Mol. Med. 7(1):35-42(2003)
Nastasi, T., et al. Neuroreport 11(10):2233-2236(2000)