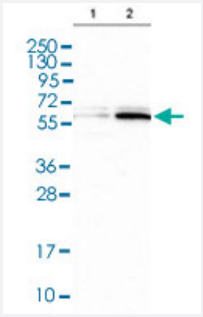
PPAN polyclonal antibody

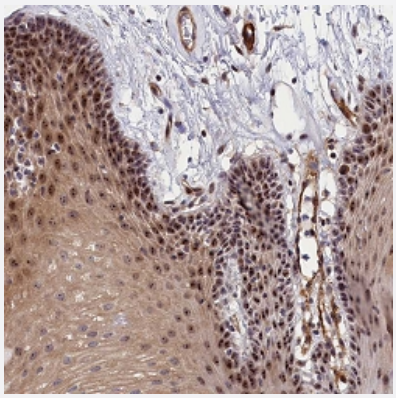
Catalog # PAB28002 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4 cell lysate; Lane 2: U-251MG cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human oral mucosa.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PPAN.
Immunogen	Recombinant protein corresponding to amino acids of human PPAN.
Sequence	RWEMDRGRGRLCDQKFPKTKDKSQGAQARRGPRGASRDGG
Host	Rabbit
Reactivity	Human
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of Lane 1: RT-4 cell lysate; Lane 2: U-251MG cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human oral mucosa.

Gene Info — PPAN

Entrez GeneID	56342
Protein Accession#	Q9NQ55
Gene Name	PPAN
Gene Alias	BXDC3, MGC14226, MGC45852, SSF, SSF1, SSF2
Gene Description	peter pan homolog (Drosophila)
Omim ID	607793
Gene Ontology	Hyperlink

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Summary	The protein encoded by this gene is an evolutionarily conserved protein similar to yeast SSF1 as well as to the gene product of the Drosophila gene peter pan (ppan). SSF1 is known to be involve d in the second step of mRNA splicing. Both SSF1 and ppan are essential for cell growth and prol iferation. This gene was found to cotranscript with P2RY11/P2Y(11), an immediate downstream g ene on the chromosome that encodes a ATP receptor. The chimeric transcripts of this gene and P2RY11 were found to be ubiquitously present and regulated during granulocytic differentiation. E xogenous expression of this gene was reported to reduce the anchorage-independent growth of s ome tumor cells. [provided by RefSeq
Other Designations	homolog of S. cerevisiae SSF1|peter pan homolog|second-step splicing factor 1|suppressor of S WI4 1 homolog|suppressor of sterile four 1

Copyright © 2023 Abnova Corporation. All Rights Reserved.