Product datasheet

anti-Prp19p (Splicing Factor Protein) guinea pig polyclonal, serum

Short overview

Cat. No.	GP35
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic C-terminal peptide of human Prp19p protein (aa 182 192) conjugated to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human, Mouse

Applications

Immunohistochemistry (IHC) - frozen	1:100-1:200
Western Blot (WB)	1:2,000

Background

Prp19p was described to be a lipid droplet-associated protein (Cho et al., 2007). However, it does not belong to the PLIN/PAT familily of lipid droplet-associated proteins and preferentially is a member of the spliceosomal complex. In addition Prp19p protein was also found in the nuclei of cultured cells (Ohi et al., 2005).

Reactivity on cultured cell lines: PLC, SV80.

Cho SY, Shin ES, Park PJ, Shin DW, Chang HK, Kim D, Lee HH, Lee JH, Kim SH, Song MJ, Chang IS, Lee OS, Lee TR: Identification of mouse Prp19p as a lipid droplet-associated protein and its possible involvement in the biogenesis of lipid droplets. J Biol Chem 282, 2456-2465 (2007).
Ohi MD, Vander Kooi CW, Rosenberg JA, Ren L, Hirsch JP, Chazin WJ, Walz T, Gould KL: Structural and functional analysis of essential pre-mRNA splicing factor Prp19p. Mol Cell Biol 25, 451-460 (2005).

Product images



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